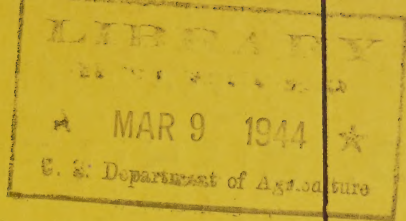


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# 1944 SEED CATALOG



## DANISH SEED COMPANY

C H R I S M O S B E R G

14 GLENWOOD AVE. NORTH, MINNEAPOLIS 3, MINN.

—Phone Geneva 3401—

# 1944 SEED CATALOGUE

## DANISH SEED COMPANY

In submitting for your good consideration this our 30th Seed Catalog we wish to thank you, our friends and customers, for your patronage and good will shown us through so many years.

To our old customers as well as to new customers, we promise to do our best in filling your orders.

At the present time we have a fair supply on hand and will appreciate early orders. Any orders or inquiries will have our prompt attention.

Respectfully,

DANISH SEED COMPANY

Chris Mosberg

### CONDITION OF SALE

All prices are subject to changes and to being unsold.

We pay delivery charges on vegetable and flower seeds offered except at the ten pound prices, other items are f.o.b. Minneapolis.

We give no warranty, express or implied, as to the productiveness of any seeds, bulbs, or other items we sell and will not in any way be responsible for the crop. Our liability, in all instances, is limited to the purchase price of the goods.

DANISH SEED COMPANY

Chris Mosberg

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# VEGETABLE SEEDS

## ASPARAGUS

This is a vegetable which takes several years to develop to the producing stage. Seeds should be sown in early Spring about 2 inches apart and transplanted the following Spring to a permanent location. Plants should be set, in rich or well manured soil, about 18 in. apart and with the crown about 6 in. below the surface. An ounce of seeds should produce about 400 plants. We usually have one and two year old plants for sale in April.

9 Washington ..... Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.25

## BEANS

Beans is a vegetable every garden should contain, both for use direct from the garden and also for canning or freezing. Easy to grow in almost any kind of soil if not too shady. Easiest method to plant the Bush varieties is to drop 2 or 3 seeds in about an inch deep hole and about a foot between each hill. ¼ lb. should plant about 80 hills. Another way is to plant the beans in rows 2 ft. apart and about 3 in. between each seed. The Pole Beans can be planted 5 or 6 seeds around a 6 to 7 ft. pole and with the poles at least 2 ft. apart. Earliest seeding when danger of frost has passed or first half of May, and latest seeding about August 1st for green beans.

### BUSH WAX BEANS, yellow podded

		¼ lb.	1 lb.	10 lbs.
17	<b>Brittle Wax or Roundpod Kidney Wax.</b> .....	<b>.15</b>	<b>.45</b>	<b>3.75</b>
	56 days. Pods 5 to 6 in. long, slightly curved, round fleshy, stringless.			
20	<b>Pencil Pod Black Wax.</b> .....	<b>.15</b>	<b>.45</b>	<b>3.75</b>
	56 days. Pods 6 in. long, round, slightly curved, round fleshy, stringless.			
23	<b>Top Notch or Golden Wax.</b> .....	<b>Pkt. 5c</b>	<b>.15</b>	<b>.45</b>
	52 days. Pods about 5 in. long, straight, oval-flat, stringless, bears for a long time.			<b>3.50</b>
26	<b>Unrivalled Wax</b> .....	<b>.15</b>	<b>.45</b>	<b>3.50</b>
	53 days. Pods about 5 in. long, slim, straight, thick flat, stringless when young.			
28	<b>Webber Wax</b> .....	<b>.15</b>	<b>.45</b>	<b>3.50</b>
	51 days. Pods 5 to 6 in. long, thick, flat, prolific			

### BUSH GREEN BEANS, green podded

34	<b>Bountiful</b> .....	<b>.15</b>	<b>.45</b>	<b>3.50</b>
	48 days. Pods 6 to 7 in. long, light green, flat, stringless.			
35	<b>Black Valentine, (All American Award)</b> .....	<b>.15</b>	<b>.45</b>	<b>3.50</b>
	50 days. Pods 6 to 7 in. long, nearly straight, oval flat, dark green, stringless.			
38	<b>Longfellow</b> .....	<b>.15</b>	<b>.45</b>	<b>3.50</b>
	53 days. Pods 6 to 7 in. long, round, straight, slender.			
40	<b>Stringless Green Pod.</b> .....	<b>Pkt. 5c</b>	<b>.15</b>	<b>.45</b>
	50 days. Pods about 6 in. long, nearly straight, dark green, round, fleshy, stringless.			<b>3.75</b>
41	<b>Burpee Stringless Green Pod.</b> .....	<b>.15</b>	<b>.45</b>	<b>3.75</b>
	52 days. Pods 5 to 6 in. long, nearly round, slightly curved, fleshy, stringless, bears a long time.			
42	<b>Tendergreen</b> .....	<b>.15</b>	<b>.45</b>	<b>3.75</b>
	53 days. Pods about 6 in. long, round fleshy, dark green, stringless.			
44	<b>The Prince</b> .....	<b>.15</b>	<b>.45</b>	<b>3.75</b>
	50 days. Pods 6 to 7 in. long, flat, brittle and stringless, light green.			

## BUSH LIMA BEANS

		1/4 Lb.	1 Lb.	10 Lbs.
48	<b>Burpee Bush</b> ..... 75 days. Average 4 seeds to pod, dry beans large plump, about 20 per oz., white with greenish tinge.	.15	.45	4.25
50	<b>Clark's Bush Lima</b> ..... 68 days. Pods flat averaging 4 seeds which at picking stage are all green, dry seeds pale green; about 70 per oz.	.15	.45	4.25
52	<b>Fordhook Bush Lima</b> ..... 75 days. Pods contain 3 to 4 large plump seeds, dry beans about 20 per oz.	.15	.45	4.25
53	<b>Henderson's Bush Lima</b> ..... Pkt. 5c 65 days. 3 to 4 seeds per pod, creamy white when dry, about 70 per oz.	.15	.45	4.00

## POLE BEANS

57	<b>Kentucky Wonder</b> , green pod. .... Pkt. 5c 65 days. Pods about 9 in. long, nearly round, curved and indented, fleshy, stringless when young.	.15	.45	....
58	<b>Kentucky Wonder Wax</b> ..... Pkt. 5c 68 days. Pods about 7 in. long, flat, meaty.	.15	.45	....
60	<b>Leviathan Pole Lima</b> ..... Pkt. 5c 80 days. Pods containing 5 to 6 seeds, when ripe flat dull white, about 25 per oz.	.15	.45	....
62	<b>Scarlet Runner</b> ..... Pkt. 5c Grown mostly for its bright scarlet flowers, but pods green, meaty and edible.	.15	.50	....

## BEANS FOR SHELLING OR DRY USE

66	<b>Bansei</b> , edible Soya Beans. .... Pkt. 5c 90 days. Seeds glossy yellow, mild flavor.	.15	.45	....
67	<b>Giant Green Soya Beans</b> ..... Pkt. 5c 80 days. Seeds green with dark eye.	.15	....	....
68	<b>Boston Yellow Eyed</b> ..... 100 days. Dry seeds white with brown or yellow eye.	.10	.30	....
69	<b>Broad Beans, Windsor</b> ..... 75 days. Erect growing, tall bushy, bean pods containing mostly 3 large flat seeds.	.15	.45	....
71	<b>Dwarf Horticultural or Cranberry</b> ..... 55 days. Can be used for Snap Beans or green shelled beans.	.15	.45	....
73	<b>Navy Beans, choice</b> ..... 95 days. Vigorous growing plants with a tendency to run seeds white.	.10	.25	....
74	<b>Navy Beans, Great Northern</b> , large. .... 95 days. Seeds white and larger than ordinary Navy Beans.	.10	.25	....
76	<b>Red Kidney</b> ..... 95 days. Red colored Kidney-shaped beans.	.10	.30	....
77	<b>Swedish Brown</b> ..... 90 days. Brown seeds.	.10	.30	....

## MANGEL and SUGAR BEETS

For milking cows Mangels are considered one of the best feeds, and Danish Sludstrup has a very high percentage of dry matter, which is what counts in feed value. Use 8 to 10 lbs. per acre, and seed in early May in fairly rich soil. The rows should be 2 to 2 1/2 ft. apart and the plants thinned out to a foot apart.

		1/4 Lb.	Lb.
95	<b>Danish Sludstrup</b> ..... Oblong, orange-yellow.	.45	1.50
96	<b>Mammoth Long Red</b> ..... Large red, good for chickens and cows.	.50	1.75
100	<b>Wanzlebener</b> ..... Regular Sugar Beet, white.	.35	1.25



## BEETS

Seed beets in rows and when plants are 1 to 2 inches high thin out so the plants are about 3 in. apart. The rows should be at least a foot apart. They can also be planted in beds of 3 or 4 rows about 8 inches apart and a wider walk on each side of such beds. 1 oz. of seeds should be sufficient for at least a 50 ft. row and 5 to 6 lbs. per acre. Earliest seeding late April and latest seeding Aug. 1st.

	Pkt.	Oz.	1/4 lb.	lb.
81 <b>Early Flat Egyptian</b> ..... 52 days, flat, tender, deep red.	.10	.30	1.00	....
82 <b>Early Wonder</b> ..... 55 days, round, smooth, deep red, green top	.10	.25	.80	2.75
83 <b>Asgrow Canner</b> ..... 65 days, smooth globe shaped roots, dark maroon red.	.10	.25	.80	2.75
85 <b>Green Top Bunching</b> ..... 55 days. When young nearly round, slightly flat when full grown, flesh bright blooded, tops medium size erect and green.	.10	.30	1.00	3.00
89 <b>Detroit Dark Red Perfected</b> ..... 65 days, globeshaped roots, flesh deep red, sweet and tender, good keeper.	.10	.25	.80	2.75
91 <b>Beet Seeds for Beet Greens</b> ..... Pulled up when large enough to use for greens.	.05	.20	.60	2.00

## SWISS CHARDS

Seed in early May or later and thin out or transplant so the plants are about a foot apart. Outer stalks and leaves can be cut and used during the Summer leaving the heart or center of plant intact, it will then keep on growing more leaves.

105 <b>Lucullus</b> ..... 55 days, yellowish-green leaves.	.10	.25	.80	2.50
106 <b>Fordhook Giant</b> ..... 57 days, large broad white stalks, green leaves.	.10	.25	.80	2.50
107 <b>White Silver</b> ..... 50 days, medium tall, early, fleshy white stem tinged green.	.10	.25	.80	2.50

## BROCCOLI

Resembling somewhat Cauliflower, used when the buds are green. Should be planted at least 2 ft. apart in good rich soil.

111 <b>Italian Green Sprouting</b> (Calabrese)..... 80 days. Tall growing	.10	.70	2.50	....
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## BRUSSELS SPROUTS

In this climate Brussels Sprouts are most apt to develop best if used for Fall. Seed in the middle of May and transplant the plants about 20 in. apart in late June or early July. 1 oz. should produce about 2,000 plants.

115 <b>Long Island Improved</b> ..... 80 days. Medium tall.	.10	.80	....	....
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## RED CABBAGE

150 <b>Earliest Red</b> ..... 80 days. Early, small, solid.	.10	.60	2.00	....
152 <b>Danish Stonehead</b> ..... 100 days. Late, very hard and solid, keeps well.	.10	.60	2.00	....
153 <b>Wisconsin Red Stonehead, Y.R.</b> ..... 105 days. Late.	.10	.60	2.00	....

## CABBAGE

An oz. of seed should produce about 2000 plants and a pound enough plants for 3 acres. The earliest varieties can be seeded indoors in February and March and the latest varieties (for storing) started in the latter half of May. The plants should be set at least 2 ft. apart. The yellow resistant (Y.R.) varieties are recommended where Cabbage Rot is apt to occur.

		Pkt.	Oz.	¼ lb.	lb.
121	Jersey Queen, Y.R. .... 65 days. Pointed heads.	.10	.40	1.50	....
123	Golden Acre ..... 65 days, very early, round.	.10	.60	2.00	6.95
125	Golden Acre, Y.R. .... 68 days, slightly later than the ordinary strain.	.10	.60	2.00	6.95
127	Copenhagen Market ..... 68 days, very large, early, also good for Kraut but must be cut when ready otherwise it may burst.	.10	.60	2.00	6.95
129	Marion Market, Y.R. .... 78 days. Copenhagen Market strain, but slightly later.	.10	.60	2.00	6.95
131	Early Round Dutch ..... 72 days. Early round white, not very large.	.05	.40	1.50	....
133	Glory of Enkhuizen ..... 78 days, very good midsummer or early Fall cabbage, has small outer leaves, not apt to burst.	.10	.50	1.75	5.95
134	Globe, Y.R. .... 82 days. Glory of Enkhuizen strain.	.10	.50	1.75	5.95
136	All Season ..... 90 days, very large Kraut Cabbage, medium late.	.05	.40	1.50	....
137	All Season, Y.R. .... 95 days. Wisconsin strain.	.10	.60	2.00	6.95
138	Flat Dutch ..... 110 days. Large flat heads, medium late.	.05	.40	1.50	4.95
139	Danish Ballhead, short or medium stem. .... 105 days. Our recommendation as the best late cabbage for Winter use where disease is not apt to prevail.	.10	.60	2.00	6.95
141	Hollander ..... 105 days. More green than Danish Ballhead.	.10	.60	2.00	6.95
143	Wisconsin Hollander, Y.R. .... 110 days. Slightly larger and coarser than Danish Ballhead.	.10	.60	2.00	6.95
144	Penn. State Ballhead ..... 115 days. Large solid flattened heads, good keeper.	.10	.60	2.00	6.95

## SAVOY CABBAGE

157	Long Island ..... 90 days. Crumpled or crinkled, very tender and delicate, not a keeper.	.10	.60	....	....
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## CHINESE CABBAGE

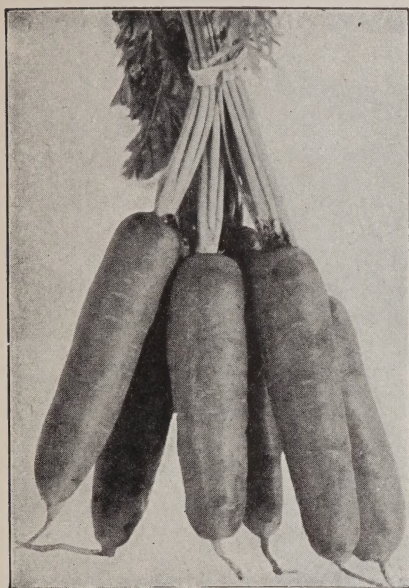
Can be planted 12 to 18 inches apart.

160	Chihli ..... 75 days. Long slender tapered solid heads.	.05	.40	1.40	....
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## CHICORY

232	Brusseler Witloof (French Endive) ..... Start the seed in May and thin plants out to 4 to 6 in. apart. In the Fall the roots should be dug up, the tops cut off about an inch above the neck of the root, and stored in a cold, frost free, place. During the Winter the roots are then planted in soil or sand in boxes or benches in a dark warm place. When the fresh creamy colored sprouts or heads are about 6 inches or more they are cut and used in salads.	.05	.60	2.00	7.00
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CARROT NANTES IMPROVED

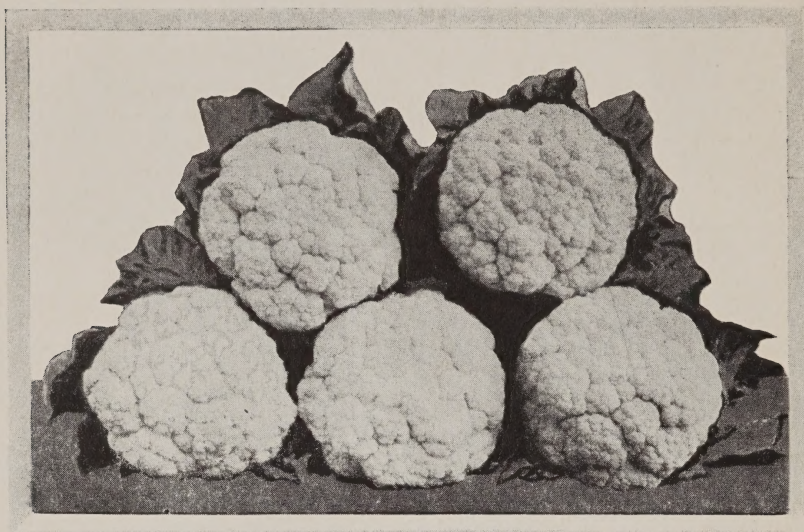


CARROT CHANTENAY

## CARROTS

1 oz. should be sufficient for about 100 ft. of row. Rows should be at least 9 to 12 in. apart for the varieties with heavy tops and 6 to 9 in. apart for the varieties with small tops. Varieties with small tops can be thinned to two inches apart in rows and other varieties to 3 to 4 in. apart. They can be seeded as early as ground can be worked and until late July for the last seeding. It takes from 3 to 5 lbs. for an acre.

		Pkt.	Oz.	1/4 Lb.	Lb.
168	<b>Amsterdam</b> .....	.10	.50	1.75	....
	65 days. Very early, short topped, half long slender, sweet, deep red.				
172	<b>Chantenay</b> .....	.10	.35	1.25	4.00
	72 days. Half long, deep orange, tapered to a blunt point.				
174	<b>Danvers Half Long</b> .....	.10	.35	1.25	4.00
	75 days. Large deep orange, good keeper.				
176	<b>Imperator</b> .....	.10	.35	1.25	4.00
	76 days. Long slim, rich orange, very little core, sweet, medium short top.				
178	<b>Morse's Bunching</b> .....	.10	.35	1.25	4.50
	72 days. Long, sweet, medium short top.				
180	<b>Nantes</b> .....	.10	.45	1.50	5.00
	70 days. Very sweet, cylindrical blunt end, deep orange red, short top.				
182	<b>Oxheart</b> .....	.10	.35	1.25	4.00
	72 days. Early, short thick roots, light orange and sweet. Not a keeper.				
184	<b>Pride of Denmark</b> .....	.10	.35	1.25	4.00
	75 days. Larger than Nantes, slightly heavier at the shoulder than at the bottom end. Keeps fairly well.				
188	<b>Yellow Champion</b> .....	.35	.35	1.25	4.00
	100 days. Large yellow Horse Carrot.				



CAULIFLOWER SNOWDRIFT

## CAULIFLOWER

Does not do so well in hot weather but very good in early part of Summer and usually very dependable for late Summer and Fall. Plants should be set  $1\frac{1}{2}$  to 2 ft. apart in fairly rich soil. The leaves should be tied up over the head when heads show in center. 1 oz. of seed should produce about 2,000 plants.

		Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
193	Danish Snowball .....	.25	3.00	.....	.....
	60 days. Early, large solid white heads.				
194	Snowdrift .....	.25	3.00	.....	.....
	60 days. A variety from Holland of which we offer American grown seed. Very much like Danish Snowball.				

## CELTUCE

226	Burpee's Celtuce .....	.10	1.20	.....	.....
	A vegetable of which both the leaves and stems are used.				

## CHERVIL

229	COMMON or PLAIN .....	.10	.....	.....	.....
	A vegetable used for flavoring soup. Seed in half shaded or protected place. For continuous use several seedings during the Spring and Summer are advisable as the plants grow fast.				

## CHIVES

236	Chives or Grass Onion .....	.10	.....	.....	.....
	Can be started from seed, but we recommend clumps or bunches to be planted when available. We usually carry clumps, at 15c each, in late April and early May.				

## COLLARDS

239	Southern Green .....	.05	.15	.....	.....
	Tall loose leaved.				



## CELERY

For early Celery start the seeds in early March indoors or in frames. In April or early May set out in single or double rows; the plants should be 6 to 8 in. apart in the rows and the rows about 2 ft. apart. They prefer a rich moist soil. For Fall and early Winter use start seed in early May and transplant in June. In September the celery can be bleached either by boards, paper or by hilling the soil up on the sides of the plants so only a few inches sticks up through the soil. 1 oz. of seed should be sufficient for 5,000 plants.

	Pkt.	Oz.	1/4 lb.
206 Golden Yellow Self Blanching, tall type..... Early tall, fast growing, crisp and tender.	.10	1.00	3.50
207 Golden Self Blanching..... Medium tall, good quality.	.10	1.00	3.50
209 Golden Plume..... Early, stocky plants, good quality.	.10	1.00	3.50
212 Utah or Golden Crisp..... Desirable variety for later use, very crisp and tender when bleached.	.10	1.00	3.50
214 Giant Pascal..... Fine green celery for Fall use. Good for Home Gardeners.	.10	.80	2.50
215 Golden Pascal..... Slightly earlier than the green Pascal but broad and tender.	.10	1.00	3.50
217 Easy Blanching..... Fairly tall, green, bleaches easy to white.	.10	.80	2.50
218 White Plume..... Tall, early green variety, bleaches to a crisp white.	.10	.80	2.50

## CELERIAC or ROOT CELERY

Start seed in March indoors or in Frames. In May set the plants about 18 in. apart in rich fairly moist soil. This should not be dug up or harvested until severe frost is expected and if not used in Fall can be stored like Carrots or Parsnips.

222 Prague Giant..... Large white roots.	.10	.80	
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## SWEET CORN

Sweet Corn can be planted when the ground is beginning to warm up and danger of frost is about over. In this environment early May seems to be the earliest. Rows should be 2 ft. apart for the shorter, earlier varieties to 2 1/2 ft. apart for the taller, later kinds. In the rows, hills, with 3 to 4 seeds in each, should be from 1 1/2 to 2 ft. apart according to the variety. In small Home Gardens where space is limited the earlier varieties can be planted somewhat closer. An oz. contains about 100 seeds. We recommend to treat the seeds with Semesan Jr. before planting.

	1/4 Lb.	1 Lb.	10 Lbs.
242—Early Golden Sweet..... 70 days. 3 1/2 to 4 ft. tall, ears, yellow, 6 to 7 in. mostly 8 rowed.	.15	.45	3.50
244 Golden Sunshine..... 76 days. 10 to 14 rowed ears, creamy yellow.	.15	.45	3.50
245 Golden Hummer..... 6 to 7 in. ears, mostly 12 rowed; grows about 5 ft. tall.	.15	.45	3.50
247 Extra Early Golden Bantam..... 76 days. Ears about 6 in. long, 8 rowed, good quality stalks 4 1/2 to 5 ft.	.15	.45	3.50
248 Golden Bantam Standard..... 83 days. Perhaps the most popular variety of Sweet Corn, very sweet, 6 in. long, 8 rowed ears.	.15	.45	3.50

# SWEET CORN— (Continued)

		1/4 Lb.	1 Lb.	10 Lbs.
250	<b>Golden Country Gentleman</b> ..... 105 days. Tall stalks with ears 8 to 9 in. long, narrow long sweet kernels zigzagged on the slim cobs.	.15	.45	....
252	<b>Black Mexican</b> ..... 92 days. Tall stalks, ears about 8 in. long, 8 rowed, kernels bluish white, very sweet when young and juicy, bluish black when ripe.	.15	.45	....
254	<b>Bantam Evergreen</b> ..... 95 days. Stalks 6 to 7 ft. tall, ears 12 to 14 rowed, 7 to 8 in. long, kernels golden yellow broad and sweet. Fine for canning and late use after Golden Bantam.	.15	.45	3.50
255	<b>Stowell's Evergreen</b> ..... 105 days. 7 to 8 ft. tall, ears 8 in. long with 16 or more rows of broad white kernels, very sweet flavor.	.15	.45	3.50

# HYBRID SWEET CORN

262	<b>Early Gold</b> ..... 72 days. 6 to 8 in. ears, stalks about 5 ft. tall.	.15	.45	3.50
264	<b>Kingscross Bantam</b> , single cross M. 13..... 72 days. Stalks 5 to 6 ft. tall, ears 6 to 7 in. long, 8 rowed, only 1 or 2 picking as this ripens almost at one time.	.20	.65	5.50
266	<b>Kingscross Hybrid Blend Bantam</b> , 8 row..... 72 to 87 days. 4 or more crosses.	.20	.60	....
267	<b>Kingscross Hybrid Blend Bantam</b> , 12 row..... 72 to 90 days. Blended of several Hybrids to give longer picking season.	.20	.60	....
269	<b>Golden Cross Bantam</b> ..... 84 days. Stalks 6 to 7 ft. tall, ears about 8 in. long, 10 to 14 rowed, resistant to some diseases.	.20	.60	5.25
270	<b>Golden Hybrid</b> ..... 88 days. Stalks 6 to 7 ft. tall, ears about 8 in. long, 12 to 16 rowed, wilt resistant. A Bantam Evergreen Hybrid.	.20	.60	5.25

# CRESS

		Pkt.		
276	<b>Common or Pepper Grass</b> ..... Quick growing spicy vegetable, develops in 3 to 4 weeks.	.10	....	....
277	<b>Water Cress, Upland</b> ..... Water cress which can be grown in regular good soil.	.10	....	....

# CUCUMBER

Can be grown in hills 3 to 4 ft. apart or in rows 3 to 4 ft. apart and seeds planted 6 or 7 in each hill. Prefers rich moist soil. The letters b.s. indicate black spined varieties and w.s. white spined.

		Pkt.	Oz.	1/4 lb.	1 lb.
283	<b>No. 315, Greenhouse of Forcing</b> ..... Grows about 12 in. long, smooth cylindrical dark green, a very heavy producer. Danish greenhouse grown seed.	.25	4.00	14.00	....
286	<b>Chicago Pickling, b.s.</b> ..... 60 days. Popular pickling variety. Grows about 7 in. long and 2 to 2 1/2 in. thick, medium green tapering slightly towards ends.	.10	.25	.80	2.50
287	<b>Clark's Special, w.s.</b> (All American Award)..... 65 days. Good slicing variety, grows 8 to 9 in. long and 2 to 2 1/2 in. thick, handsome dark green skin; stays green and firm for a long time.	.10	.30	1.00	3.00
288	<b>Colorado, w.s.</b> (All American Award)..... 65 days. Attractive dark green cylindrical, tapering slightly at ends, about 9 in. long and 2 in. thick, small seed cavity, fine for slicing.	.10	.30	1.00	3.00
290	<b>Danish Pickling, w.s.</b> ..... 75 days. Large thick meatied blunt ended cucumber; fine for ripe pickling and slicing.	.10	.30	....	....
291	<b>Davis Perfect, w.s.</b> ..... 65 days. 9 to 11 in. long and 2 to 2 1/2 in. thick, attractive slicing variety, thick meatied.	.10	.30	1.00	3.00



## CUCUMBER — (Continued)

		Pkt.	Oz.	1/4 Lb.	Lb.
293	<b>Early or Improved White Spine, w.s.</b> ..... 60 days. 7 to 9 in. long by 2 1/2 in. thick, slightly tapering to blunt ends, medium dark green, stays usable a long time. Popular for Home Gardens as it can be used for slicing and pickling.	.10	.25	.80	2.50
296	<b>Japanese Climbing, b.s.</b> ..... 60 days. About 9 in. long and 2 in. thick, will grow on trellises or poles. Good slicing variety.	.10	.30	....	....
297	<b>Lemon, b.s.</b> ..... 65 days. Nearly round, size shape and color of a good sized lemon.	.10	.40	....	....
298	<b>Longfellow, w.s.</b> ..... 72 days. About 12 in. long and 2 in. thick, dark green. Good looking slicing cucumber for outdoors and Greenhouse growing.	.10	.30	1.00	3.00
299	<b>Long Green Improved, b.s.</b> ..... 70 days. About 11 in. long and 2 1/2 in. thick, deep green, fleshy, good home garden variety, for pickling and slicing.	.10	.30	1.00	3.00
304	<b>National Pickling, b.s.</b> ..... 56 days. 5 to 6 in. long, desirable pickling variety, dark green, blunt ends.	.10	.25	.80	2.50
306	<b>Snow's Perfection Pickling, b.s.</b> ..... 56 days. Short square ended pickling variety for Sweet or Dill Pickles.	.10	.25	.80	2.50
308	<b>Straight 8, w.s. (All American Award)</b> ..... 65 days. 8 in. long and 2 1/4 in. thick, medium green, cylindrical and rounded at ends.	.10	.30	1.00	3.00
310	<b>West India Gherkins</b> ..... 60 days. Small almost round, pale green, covered with prickly spines; used for small pickles.	.10	.30	....	....

## DILL

315	<b>Mammoth Long Island</b> ..... The green seed pods used for flavoring pickles and the green foliage used for soups.	.05	.15	.50	1.80
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## EGG PLANT

Start seed in February or March inside or in frames. Set plants out after middle of May about 1 1/2 to 2 ft. apart.

318	<b>Black Beauty</b> ..... 80 days. Large oval shaped, smooth, purple black.	.10	.50	1.75	....
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## ENDIVE

Seed in open ground from May until middle of June. Thin out to about 10 to 12 in. between each plant.

321	<b>Batavian Broad Leaved (Escarolle)</b> ..... 85 days. Broad toothed and twisted leaves, thick ribs, compact head.	.05	.20	.60	....
322	<b>Full Heart Batavian</b> ..... 83 days. An improved strain of the broad leaved Escarolle, large leaf, broad thick upright head, bleaches easy.	.05	.20	.60	....
323	<b>Green Curled Summer</b> ..... 95 days. Finely curled, light green or cream center.	.05	.20	.60	....

## FENNEL

328	<b>Florence</b> ..... Grows 2 to 3 ft. tall, with sweet tasting bulbous bottom, lower leaves used for flavoring.	.05	.30	....	....
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## GARLIC

330	<b>Garlic</b> ..... Planted like onion sets. The toes are set out in the Spring. Plant in rows with toes 3 in. apart; harvest in Fall.			.15	.45
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# HERBS

		Pkt.	Oz.	1/4 Lb.	Lb.
341	Anis .....	.10	...	...	...
342	Balm .....	.10	...	...	...
343	Borage .....	...	...	...	...
345	Caraway .....	...	...	...	...
346	Catnip .....	.10	...	...	...
347	Coreander .....	.10	.50	...	...
315	Dill .....	.05	.15	.50	1.80
352	Flea Wort .....	.10	...	...	...
355	Horehound .....	.10	...	...	...
357	Lavender .....	.10	...	...	...
363	Pennyroyal .....	...	...	...	...
365	Rosemary .....	...	...	...	...
369	Sage .....	...	...	...	...
371	Summer Savory .....	.10	.80	...	...
372	Sweet Basil .....	.10	.60	...	...
373	Sweet Marjoram .....	.10	...	...	...
376	Tansy .....	.10	...	...	...
377	Thyme .....	.10	...	...	...
380	Wormwood .....	.10	...	...	...

# KALE

Start seeds from early April to late June. Transplant when large enough, set plant about 1 1/2 ft. apart.

386	Dwarf Curled .....	.05	.50	...	...
	60 days.				

# KOHLRABI

Can be seeded or transplanted, but the plants should be about 9 in. apart.

391	Early White Vienna .....	.10	.60	2.00	...
	55 days.				
393	Early Purple Vienna .....	...	...	...	...
	60 days.				

# LEEK

For growing large Leek the seed should be started in March indoors or in Frames and transplanted to rich soil in May; set the plants 4 to 6 in. apart. The long type can be set in the bottom of a trench 4 to 5 in. deep and the soil can be hilled in around the plants as they grow up, to make a longer white or bleached stem.

397	Bulgarian Long .....	.10	.80	...	...
	Long stemmed and heavy.				
398	American Flag .....	.10	.80	2.50	...
	Short and thick.				

# LEAF LETTUCE

Seed in rows and thin out to 6 to 8 in. apart; seedings from middle of April to July.

401	Blackseeded Simpson .....	.05	.20	.60	2.00
	45 days. Dark green, curled and crumpled, good quality.				
403	Grand Rapids .....	.05	.20	.60	2.00
	45 days. Curled and crumpled edges; stands cold weather fairly good.				
405	Oakleaf .....	.10	.30	1.00	...
	42 days. Very tender, brown odd shaped leaves.				
406	Prizehead .....	.05	.20	.60	...
	45 days. Brown edged tender leaves or bunches.				
407	Chicken Lettuce .....	.05	.20	.60	...
	Used much for chicken feed; keeps growing if not cut too close.				

## HEAD LETTUCE

Can be seeded or transplanted, but should be far enough apart so they will not crowd each other; small headed varieties 8 to 10 in. apart and larger varieties 10 to 15 in. apart.

	Pkt.	Oz.	1/4 Lb.	Lb.
411 <b>Bibb</b> ..... 57 days. Small looseleaved lettuce of excellent quality.	.10	.30	1.00	....
413 <b>Big Boston</b> ..... 75 days. Large butter-headed variety, outer leaves slightly crumpled, occasionally tinted brown.	.05	.20	.60	....
415 <b>Cosberg</b> ..... 76 days. Small and compact heads, resists hot weather and tip burn.	.10	.30	1.00	....
416 <b>Crisp As Ice</b> ..... 75 days. Compact medium size head, leaves thick and crumpled, deep green with brown shadings.	.10	.30	1.00	....
418 <b>Early May King</b> ..... 62 days. Small compact heads, for Frame or early outside planting.	.05	.25	.80	....
419 <b>Hanson Improved</b> ..... 80 days. Large globular fairly compact heads, large plants with broad leaves.	.05	.25	....	....
423 <b>New York or Iceberg</b> ..... 80 days. Large curly heading lettuce; large dark green leaves curled at the edges.	.10	.30	1.00	3.40
424 <b>Imperial 847</b> ..... 84 days. Medium large brown-blight-resistant, heads well covered with leaves and stands hot weather well, resisting tip burn.	.10	.30	1.00	3.40
427 <b>Paris White Cos (Trianon)</b> ..... 65 days. Upright growing oblong heads about 8 in. tall, medium green leaves folding around the crisp greenish white interior. Can be tied up and bleached.	.05	.25	.80	....

## MUSKMELONS—(Cantaloupes)

Grown in light warm soil, full sun light and must be kept well watered. Plant 4 to 6 seeds in each hill and hills 4 to 6 ft. apart.

435 <b>Banana</b> ..... 100 days. Long slender, tapering to the ends; greyish yellow skin, sweet salmon flesh, 5 to 7 lbs.	.10	.20	.60	2.00
437 <b>Bender's Surprise</b> ..... 90 days. Oval-round, coarsely netted thick grey skin, ribbed, sweet bright salmon flesh. Weight 6 to 7 lbs.	.10	.25	.80	2.50
438 <b>Delicious (Early Bender)</b> ..... 85 days. Smaller and earlier than Bender's Surprise, about 5 lbs.	.10	.25	.80	2.50
444 <b>Golden Osage</b> ..... 90 days. Thick oval, 6 to 7 lbs. coarsely netted and ribbed, hard greenish yellow skin, bright salmon flesh.	.10	.25	.80	2.50
446 <b>Hale's Best</b> ..... 85 days. Oval, heavily netted, ribbed greyish yellow skin, thick salmon orange flesh.	.10	.25	.80	2.50
448 <b>Hardshell Bender (Schoon)</b> ..... 90 days. A Bender Surprise type with harder and thicker skin, which makes it a good shipping variety.	.10	.25	.90	3.00
449 <b>Hearts of Gold</b> ..... 90 days. 3 to 4 lbs., nearly round, deep green, fine grey netting, thick deep salmon flesh.	.10	.25	.90	3.00
451 <b>Honey Dew</b> ..... 110 days. Round smooth, creamy white skin, light green sweet flesh, weight about 6 lbs.	.10	.20	.60	2.00
452 <b>Honey Rock or Sugar Rock (All American Award)</b> ..... 90 days. About 4 lbs., nearly round, skin grey green, netted, thick juicy and sweet orange salmon flesh.	.10	.25	.90	3.00
456 <b>Pride of Wisconsin</b> ..... 90 days. About 4 lbs., oval, grey skin, slightly ribbed, sparse coarse netting, thick orange flesh, fine quality.	.10	.30	1.00	3.50

## WATERMELON

Seed like muskmelons but should have more space between the hills.

		Pkt.	Oz.	1/4 Lb.	Lb.
461	Angelino, black seeded..... 90 days. Almost round, medium large, dark green skin, bright scarlet flesh.	.05	.15	.40	1.50
462	Citron, red seeded..... 95 days. Used for preserving, round green striped, flesh white and solid.	.05	.15	.45	.....
464	Dixie Queen..... 85 days. Oval round, light green with dark green stripes, thin tough rind, flesh crisp, bright red.	.05	.15	.45	1.50
466	Early Kansas..... 82 days. Large nearly round, bright green with broad stripes of lighter green, bright red thick flesh.	.05	.15	.45	1.50
468	Halbert's Honey..... 85 days. Long dark green cylindrical fruit, tender rind, flesh bright red, sweet and tender.	.05	.15	.45	1.50
470	Kleckly Sweet..... 90 days. Large cylindrical, dark green with thin tender rind, bright red, sweet flesh; wilt resistant.	.05	.15	.45	1.50
471	Klondyke Striped..... 82 days. Oblong, medium large fruit, dark green stripes on light green ground, deepest red flesh.	.05	.15	.45	1.50
473	Northern Sweet..... 75 days. Rather small, nearly round, medium green with darker stripes, thin rind, deep red flesh.	.05	.20	.60	2.00
476	Stone Mountain N. 5..... 85 days. Large oval round, medium green, flesh rich scarlet, wilt resistant.	.05	.15	.45	1.50
477	Sugar Swika..... Very early, round, rather small, mottled green skin, sweet red flesh.	.05	.15	.45	.....
478	Tom Watson..... 95 days. Large cylindrical, dark green with deep red flesh.	.05	.15	.45	1.50
480	Winter Queen or Honey Dew..... 100 days. Rather small round fruit, pale yellow when ripe, flesh bright red and sweet. When stored in cold cellar will keep for a month or more.	.05	.15	.45	1.50

## MUSHROOM SPAWN

482	White American Type Spores, Quart bottle.....	each	.75
483	" " " " Brick.....	each	.25

1 quart will plant about 35 square feet, 1 brick about 8 square feet. Cultural directions furnished.

## MUSTARD

Green vegetable for salads or boiled like Spinach; usually ready to cut 3 to 4 weeks after seeding.

		Pkt.	Oz.	1/4 Lb.	Lb.
485	Giant Southern Curled..... Long wide light green leaves.	.05	.20	.60	2.00
486	Tendergreen or Mustard Spinach..... Long broad fairly smooth leaves, can be used when very young, tender like Spinach; does not go to seed quick.	.05	.25	.80	2.50

## OKRA

Seed when danger of frost is past, thin out to about 1 foot apart.

		Pkt.	Oz.	1/4 Lb.	Lb.
489	Dwarf Green Velvet..... Very early, prolific bearer.	.05	.10	.30	.....



## ONION

Onions should be seeded as early as the ground can be worked in the Spring; seed in rows and thin out to 2 to 3 in. apart. 1 oz. of seed should be enough for 100 ft. of row or 4 to 5 lbs. per acre.

	Pkt.	Oz.	¼ Lb.	Lb.
495 <b>Southport Red Globe</b> ..... 110 days. Round, thin neck, thick purplish red skin, good keeper.	.10	.60	2.00	7.00
498 <b>Southport Yellow Globe (Brigham Strain)</b> ..... 110 days. Globular bulbs with rounded bottom, covered with tight fitting thick skin, very good keeper.	.10	.60	2.00	7.00
499 <b>Early Yellow Globe</b> ..... 100 days. Medium large with clinging skin, solid, uniform and attractive, keeps fairly well.	.10	.60	2.00	7.50
501 <b>Mountain Yellow Danvers</b> ..... 110 days. Almost globe shaped, slightly flattened at the bottom, hard bulbs, thick skin, good keeper.	.10	.60	2.00	7.00
503 <b>Prizetaker</b> ..... 105 days. Large yellow Spanish type, mild of flavor. For largest onions the seeds should be started inside or in frames in March and the plants set out in late April or May. Keeps fairly well.	.10	.70	2.50	9.00
504 <b>Yellow Sweet Spanish (Utah Strain)</b> ..... 110 days. Large golden yellow onion with pure white sweet flesh. Should, like Prizetaker, be started indoors and set out later.	.10	.70	2.50	9.00
506 <b>Yellow Globe (Spanish Type)</b> ..... 105 days. Minnesota grown seed of the popular Sweet Spanish variety, ripens slightly earlier, not quite so large as the original, but keeps better.	.10	.50	1.75	6.50
508 <b>Ebenezer</b> ..... 115 days. Extra good variety for growing onion sets of exceptional keeping quality, bulbs deep flat, medium size, dark yellow, very hard and firm.	.10	.50	1.75	6.50
510 <b>White Sweet Spanish</b> ..... 110 days. Largest white onion, not so good for keeping; seed indoors and transplant for best results and largest onions.	.10	.70	2.50	9.00
511 <b>Southport White Globe</b> ..... 110 days. Most popular white onion, bulbs round, medium size, pure white with thin skin; fair keeper.	.10	.60	2.25	8.50
513 <b>White Portugal</b> ..... 100 days. Used mostly for growing the small white onion sets and for pickling onions. Also good for early green onions.	.10	.60	2.25	8.50
515 <b>Evergreen White Bunching</b> ..... Bulbless onion which grows long white thick stalks in small bunches. Will Winter over and have green onions in Spring before seeded onions.	.10	.60	2.00	7.00

## ONION SETS

### White

For early green onions and early boiling onions.

### Ebenezer

Yellow, for growing larger keeping onions.

## ONION PLANTS

Texas grown, for delivery in April-May.

### White Crystal Wax (White Bermuda)

Flat, very sweet, early onion.

### Yellow Bermuda

Flat, sweet, early onion.

### Spanish Type, white or yellow

For growing large sweet onions for Summer and Fall use.

# PEAS

Smooth seeded varieties can be seeded as early as the soil can be worked in the Spring. Wrinkled seeded varieties can be seeded when the ground is not soggy any more. Drop the seeds 1 to 2 in. apart in rows 8 in. to 2 ft. apart according to the height of the vines. The tall varieties should have some brush or like material to climb on. An ounce of seed contains from 80 to 120 peas.

		1/4 lb.	1 lb.	10 lbs.
535	<b>Alaska</b> ..... 56 days. Smooth seeded early variety for canning. 2 1/2 to 3 ft. vines, pods about 3 in. long, small green seed.	.15	.40	3.00
536	<b>Alderman</b> ..... 75 days. 4 1/2 to 5 ft. vines, pods 4 to 5 in. long, dark green; resistant to wilt.	.15	.45	3.20
537	<b>American Wonder</b> (Nott's Excelsior) ..... 60 days. Vines about 12 in. high, pods 2 1/2 to 3 in. long, sweet; good home garden variety.	.15	.45	3.00
540	<b>Dwarf Telephone</b> ..... 75 days. Vines about 2 ft. tall, pods 4 to 5 in. long; resistant to wilt.	.15	.45	3.50
542	<b>Extra Early Mammoth Podded</b> ..... 56 days. Smooth seeded variety, pods about 3 in. long and vines 2 1/2 to 3 ft. high.	.15	.40	3.00
544	<b>Giant Stride</b> (Asgrow 40) ..... 75 days. Vines 2 to 2 1/2 ft., pods about 5 in. dark green, plump and pointed, good quality; wilt resistant.	.15	.45	3.20
545	<b>Glacier</b> ..... 60 days. Vines 2 1/2 to 3 ft. tall, pods 3 to 3 1/2 in. long, dark green, blunt; resistant to Fusarium wilt.	.15	.45	3.20
546	<b>Gladstone</b> ..... 75 days. 3/4 to 4 ft. vines, pods 4 to 5 in. long, dark green, slightly curved, good quality.	.15	.45	3.20
548	<b>Hamper Giant Podded</b> ..... 68 days. Vines about 2 ft., pods 4 to 5 in. well filled, good quality.	.15	.45	3.20
551	<b>Little Gem</b> ..... 65 days. Vines about 2 ft. tall, pods 2 1/2 to 3 in. long, good producer, good for Home Gardens.	.15	.45	3.00
552	<b>Little Marvel</b> ..... 64 days. Vines about 1 1/2 ft. high, pods about 3 in. long, well filled with good quality peas.	.15	.45	3.20
554	<b>Progress</b> (Laxton's Progress) ..... 62 days. Vines about 1 1/2 ft. high, pods 4 to 4 1/2 in. long, attractive dark green and pointed; good market and shipping variety.	.15	.45	3.00
557	<b>Thomas Laxton</b> ..... 60 days. Vines about 3 ft., pods about 3 in. long, deep green, blunt.	.15	.45	3.20
558	<b>Telephone</b> ..... 75 days. 4 1/2 to 5 ft. vines, 4 to 5 in. pods, dark green, popular Home Garden variety.	.15	.45	3.20
559	<b>Superb</b> (Laxton's Superb) ..... 58 days. Smooth seeded, vines about 1 1/2 ft. high, pods about 4 in long, well filled, good Market Garden variety on account of its earliness and large pods.	.15	.40	3.00
662	<b>Worlds Record</b> ..... 58 days. Grows about 2 1/2 ft. vines with pods 3 1/2 in. long, good quality peas.	.15	.45	3.20
664	<b>Mammoth Melting Sugar</b> ..... 75 days. Creamy white seeds, vines 4 to 5 ft. tall, large fluffy 5 in. pods which are edible and should be picked when large enough, use pods and peas.	.15	.45	....
665	<b>Mammoth Luscious Sugar</b> ..... 75 days. Seeds grey mottled, grows 4 to 5 ft. high, edible pods about 4 in. long.	.15	.45	....

## PARSLEY

Seed in open ground as soon as soil can be worked, thin out to about 6 in. apart.

	Pkt.	Oz.	1/4 Lb.	Lb.
521 <b>Paramount</b> (All American Award)..... Very dark green, large and finely curled.	.05	.15	.50	1.50
525 <b>Hamburg rooted</b> ..... Smooth leaved, used for its parsnip-like roots which are much used for soups.	.05	.15	.50	1.50

## PARSNIP

Seed in rows at least a foot apart and thin out plants to 5 to 6 in. apart. Best seeding time is when ground begins to warm up and while moisture is still left in the ground.

529 <b>Hollow Crown</b> .....	.05	.20	.60	1.75
95 days. Medium long, thick shoulder.				

## PEPPER

An ounce of seed should produce 1,000 to 1,500 plants. Start seed in March indoors or in Frames; set out plants after the middle of May about 1 1/2 ft. apart. The days indicated is the approximate time from setting out to ready for use.

	Pkt.	Oz.	1/4 lb.	lb.
571 <b>Bull Nose or Large Bell</b> ..... 65 days. 4 lobed bells 3x2 in. deep green, changing to scarlet red when ripe.	.05	.50	1.75	....
573 <b>California Wonder</b> ..... 75 days. Mostly 4 lobed bells 4 1/2x3 3/4 in. deep green changing to scarlet red when ripe. Heavy seed walls, mild and sweet.	.10	.60	2.00	....
574 <b>Calwonder</b> (Early California Wonder)..... 70 days. 3 and 4 lobed bells 4x3 1/2 in. smooth, uniform, deep green changing to crimson when ripe.	.10	.60	2.00	....
577 <b>Chinese Giant</b> ..... 80 days. Large sweet pepper with bells 4 1/2x4 1/2 in. light green changing to deep red.	.10	.60	....	....
578 <b>Chili, red</b> ..... 82 days. Small bells 1/2-3/4x1/2 in. erect, conical, very hot, light green when young and changing to deep red.	.05	.50	....	....
581 <b>Hungarian Yellow, Hot</b> ..... 65 days. Long slender peppers about 1 1/2 in. thick at the base and 6 in. long, pale yellowish green turning to red when ripe; quite strong.	.05	.50	....	....
582 <b>Hungarian Yellow, Sweet</b> ..... 65 days. Similar to the hot variety, except this being mild.	.05	.50	....	....
584 <b>King of the North</b> ..... 65 days. Fruit 3 lobed 5x3 in. dark green, turning to red when matured.	.05	.50	1.75	....
585 <b>Large Red</b> ..... 68 days. Large sweet; local grown seeds.	.10	.60	....	....
586 <b>Long Thick Red</b> ..... 70 days. About 1 1/2x6 in. Smooth, straight hot Finger Pepper, pointed, dark green turning to bright red; local grown seed.	.10	.75	2.50	....
588 <b>Pimento</b> ..... 73 days. Blocky, tomato shaped, very thick sweet meat, dark green turning to red.	.05	.50	....	....
589 <b>Ruby King</b> ..... 68 days. 3 lobed 5x3 1/2 in. tapered, smooth, dark green turning to red.	.05	.50	....	....
590 <b>World Beater</b> ..... 75 days. Mostly 4 lobed, bells 3 1/2x5 in. glossy dark green turning to red; fairly thick sweet flesh.	.10	.60	2.00	....

## PEANUTS

Plant in open ground in early May or when frost is not expected any more. Put the peanuts, either with or without the shells, about 8 in. apart in rows.

		1/4 lb.	lb.
532	Jumbo .....	.20	.60

## PUMPKIN

Sow after danger of frost has passed in hills 6 to 8 ft. apart, 3 to 4 seeds in each hill.

		Pkt.	Oz.	1/4 Lb.	Lb.
596	<b>Sugar Pie</b> ..... 115 days. Small flat, round, thick meated, smooth rich orange-yellow skin.	.05	.10	.35	1.25
597	<b>Winter Luxury</b> ..... 110 days. Rather small almost round, skin light orange with a fine netting, best quality for Pie.	.05	.10	.35	1.25
598	<b>Connecticut Field</b> ..... 115 days. Large, slightly oval to round, skin orange-yellow; for Pie or Stock feeding.	.05	.10	.30	1.00
599	<b>Kentucky Field</b> ..... 120 days. Large, slightly ribbed, dull orange, heavy producer.	.05	.10	.30	1.00
602	<b>Vegetable Marrow</b> ..... 80 days. Long yellow Pumpkin or Squash. Used when young or about 6 to 8 in. long or for Sweet Preserves when ripe. The Sweet Preserves much favored among Scandinavian people in preference to Watermelon pickles.	.05	.10	.50	1.75

## RADISH

Sow radish in rows and thin out to about 2 in. between each plant. Can be seeded as early as ground can be worked and for radishes as long as season lasts, seed some every two weeks until October.

610	<b>Crimson Giant</b> ..... 30 days. Large deep crimson colored, keeps firm a long time.	.05	.10	.30	1.00
612	<b>French Breakfast</b> ..... 25 days. Oblong with upper half scarlet, lower half white, crisp roots, small top.	.05	.10	.30	1.00
613	<b>Glowing Ball</b> ..... 22 days. Small bright scarlet, round radish, small top.	.05	.10	.30	1.00
615	<b>Icicle</b> ..... 27 days. Long white, very tender and crisp radish, fine for Summer use.	.05	.10	.30	1.00
618	<b>Scarlet Globe, Early, short top</b> ..... 23 days. Round bright scarlet, for forcing and early outside planting.	.05	.10	.30	1.00
619	<b>Scarlet Globe, medium top</b> ..... 23 days. Olive shaped, bright scarlet, for inside or outside planting.	.05	.10	.30	1.00
623	<b>Scarlet Turnip White Tip</b> ..... 26 days. Round crisp radish, upper part of roots bright scarlet, lower part white.	.05	.10	.30	1.00

## WINTER RADISH

For best keeping and storing seed in late June or July and thin out to about 6 or 8 in. apart.

628	<b>Long Black Spanish</b> ..... 56 days. Long black roots, white flesh.	.05	.10	.35	1.25
629	<b>Round Black Spanish</b> ..... 56 days. Roots round, black skin and white flesh.	.05	.10	.35	1.25



## RHUBARB

Rhubarb can be seeded in early Spring and transplanted to a permanent location 1 year later. In the permanent location the plants should be spaced about 3 ft. apart.

	Pkt.	Oz.	1/4 Lb.	Lb.
623 <b>Victoria</b> . . . . .	.05	.15	.50	....
Comes mostly with broad crimson-red stalks.				
<b>Rhubarb Plants</b> . . . . . each	.15			
For quickest use we recommend to plant either divisions of clumps or 1 to 2 year old seedlings.				

## RUTABAGA

Seed in rows 1 1/2 to 2 ft. apart and thin out to about 12 in. between each plant. Seed in May or June.

637 <b>American Purple Top</b> . . . . .	.05	.15	.40	1.40
90 days. Grows fairly large, outside skin upper part purplish red, lower part yellow, flesh yellow.				
638 <b>Bangholm</b> . . . . .	.05	.15	.40	1.40
90 days. Upper part above ground purple, lower part yellow, flesh yellow; good keeper.				
640 <b>Yellow Perfection</b> . . . . .	.05	.15	.45	1.50
85 days. Small sweet Table Rutabaga, yellow meat, skin purple and yellow.				

## SORREL

Sow in rows in early May, thin out to 6 to 8 in. apart and use when ready.

649 <b>Broad Leaved</b> . . . . .	.10	.75	....	....
Long broad arrow shaped leaves, medium green.				

## SPINACH

Sow in rows or broadcast from earliest Spring to middle of September for continuous use.

	Pkt.	Oz.	1/4 Lb.	Lb.	10 Lbs.
653 <b>Bloomsdale Reselected</b> . . . . .	.05	.10	.25	.75	6.50
40 days. Dark glossy green, heavily crumpled, tender, must be used when ready.					
654 <b>Bloomsdale Long Standing</b> . . . . .	.05	.10	.25	.75	6.50
45 days. Heavily crumpled, dark green leaves, will stand a week or more before bolting to seed.					
656 <b>Juliana</b> . . . . .	.05	.10	.25	.75	6.50
48 days. Compact, rosette shaped plants, dark green, does not bolt to seed quickly.					
657 <b>Nobel Giant</b> . . . . .	.05	.10	.25	.75	6.50
45 days. Large smooth arrow shaped deep green leaves.					
659 <b>Old Dominion</b> . . . . .	.05	.10	.25	.75	6.50
42 days. Resistant to some blight, crumpled dark green leaves, does not bolt quickly.					
662 <b>Summer Savoy</b> . . . . .	.05	.10	.25	.75	6.50
42 days. Bloomsdale type which stands heat better than the regular type.					
664 <b>Viking (All American Award)</b> . . . . .	.05	.10	.25	.75	6.50
45 days. Large medium dark green almost smooth leaves, long-standing.					
665 <b>Zenith</b> . . . . .	.05	.10	.25	.75	6.50
48 days. Medium sized arrow shaped leaves, dark glossy green, smooth, very slow to go to seed.					
668 <b>New Zealand</b> . . . . .	.05	.25	.75	2.50	....
75 days. Not a true Spinach, but used as such. The leaves are very thick and fleshy and can be cut off and used during the Summer. The plants are spreading and bushy and should be spaced about 1 1/2 ft. between each. Will stand transplanting.					

## SALSIFY

Sow in early May in rows at least 1 ft. apart and thin out to 4 to 6 in. apart in the rows. Dig up after the first frost in Fall.

	Pkt.	Oz.	1/4 lb.	lb.
645 Sandwich Island (Oyster Plant).....	.10	.30	1.00	3.25
Long light colored roots of a fine flavor, can be stored for a long time in the Winter.				

## SQUASH

Seed 4 to 5 seeds in hills 6 to 8 ft. apart.

675 Banana, Pink.....	.05	.20	.60	2.00
110 days. Long cylindrical fruits with thin rind, flesh thick yellowish-orange and sweet.				
677 Buttercup.....	.05	.25	.75	2.50
110 days. Medium small flattened, dark green with lighter thin stripes, at blossom end a small growth like a turban, very sweet meat of fine quality. Keeps fairly well.				
678 Delicacy.....	.05	.25	.75	....
95 days. Drum shaped, dark green, thick orange, sweet flesh; keeps well.				
679 Green Gold.....	.05	.25	.75	2.50
100 days. Buttercup or Turban type, orange-green with darker stripes, fine quality and good keeper.				
682 Giant Straightneck.....	.05	.15	.45	1.50
65 days. Long golden-yellow Summer squash, similar to Crock-neck except this grows straight.				
684 Hubbard, Chicago Warted.....	.05	.20	.60	2.00
110 days. Dark green warted, large, good keeper.				
685 Hubbard, Blue.....	.05	.20	.60	2.00
110 days. Similar in size to the regular Green Hubbard except in color. The Blue Hubbard is a slate blue color outside, meat is orange-yellow, thick and sweet. A very good keeper.				
686 Hubbard, New Brighton.....	.05	.20	.60	2.00
115 days. Much larger but otherwise similar to the regular Green Hubbard squash. Should be grown where a large squash is desired. Very good keeper.				
689 Sweet Potato (Delicata).....	.05	.20	.60	2.00
100 days. Small Winter variety, when full grown measures 8 to 10 in. long and about 3 in. in diameter. Skin creamy-yellow striped green. Flesh sweet and dry.				
690 Table Queen.....	.05	.15	.50	1.75
80 days. A small individual squash, dark green with deep ridges, measuring about 6x5 in. The orange colored meat is sweet; good keeper for Winter.				
691 Mammoth Table Queen.....	.05	.15	.50	1.80
80 days. Similar to the regular Table Queen except this being somewhat larger.				
692 Turban Squash.....	.05	.25	....	....
100 days. Flattened shape with a depression in the blossom end where growth resembling a small squash is set, looking not unlike a Turban. Colored orange-red with some stripes, flesh orange and sweet.				
693 Vegetable Spaghetti.....	.05	.25	....	....
70 days. A squash, when full grown measuring about 10 in. long and 5 in. in diameter. If cooked when ripe the inside pulp resembles spaghetti. Can be stored for Winter use.				
602 Vegetable Marrow.....	.05	.15	.50	1.75
80 days. Oblong creamy-yellow when ripe. Much used when young and green when it is 6 to 8 in. long.				
694 White Bush Scallop.....	.05	.15	.40	1.50
55 days. Small flat creamy white with prominent ribbing at the edges. Used mostly when the small green fruits are about 2 inches in diameter.				
696 Zucchini, Black.....	.05	.15	.40	1.50
62 days. Italian variety, cylindrical, straight, usually used when young and green, with flesh greenish white. When ripe it turns dark greenish black.				
697 Zucchini, Grey.....	.05	.15	.40	1.50
60 days. Medium green, mottled grey, flesh firm and delicate.				

# TOMATO

Tomatoes can be planted 3 to 5 ft. apart or if staked up with stakes or trellis about 2 ft. apart. For Home Gardens and for early Truck crop we recommend growing them on stakes or trellis. Set out when danger of frost is passed. 1 oz. of seed should produce about 2,000 plants. The dates marked after the varieties indicate the approximate days from time the plants are set out to the time when ripe tomatoes can be expected.

	Pkt.	Oz.	1/4 Lb.	Lb.
722 <b>Kondine Special</b> ..... Greenhouse of Forcing strain, small to medium size fruit, short jointed, very heavy bearer. Greenhouse grown seed.	.75	8.00	.....	.....
723 <b>Vetomold</b> ..... Greenhouse strain from Canada; resistant to certain blights, good producer, small to medium size fruit.	.25	1.75	.....	.....
728 <b>Beefsteak</b> (Crimson Cushion, Red Ponderosa)..... 90 days. Wilt resistant variety with very large nearly smooth flat scarlet red tomatoes.	.10	.80	.....	.....
729 <b>Beauty</b> ..... 85 days. Medium large pink, slightly oval, firm and good.	.05	.60	.....	.....
730 <b>Bounty</b> ..... 65 days. Medium size smooth scarlet fruit, uniformly ripening, plants small with sparse foliage, good for short seasons.	.10	.80	.....	.....
731 <b>Bison</b> ..... 68 days. Medium size scarlet fruit, dwarf in growth, good for short seasons.	.10	.80	.....	.....
732 <b>Bonny Best</b> ..... 73 days. Medium large scarlet fruit, smooth and uniform, heavy bearer, good for early main crop.	.05	.60	2.00	.....
734 <b>Break O'Day</b> ..... 70 days. Wilt resistant, medium large red fruits, uniformly smooth, globeshaped.	.05	.60	.....	.....
736 <b>Dwarf Champion</b> ..... 86 days. Dwarf tree type plants, fruits pink, medium size and smooth, very fine quality.	.05	.60	2.00	.....
738 <b>Earliana</b> ..... 66 days. Medium size bright red fruit, slightly flattened.	.05	.60	2.00	.....
739 <b>Earliana Special</b> ..... 65 days. More round or globe shaped than the regular Earliana, also earlier and more prolific, fruits smooth and uniform.	.10	.80	2.80	.....
742 <b>Firesteel</b> ..... 65 days. Scarlet red medium size smooth globular tomato, short plant and clusters set close together, prolific bearer.	.10	.80	.....	.....
744 <b>Golden Queen</b> ..... 84 days. Medium large, deep golden yellow, less acid than the red varieties.	.10	.80	.....	.....
745 <b>Greater Baltimore</b> ..... 80 days. Medium large, scarlet, smooth and solid, deep flat.	.05	.60	2.00	.....
747 <b>John Baer</b> ..... 72 days. Medium large, smooth semi-globular, scarlet fruit, heavy producer and good for early main crop.	.05	.60	2.00	.....
749 <b>Jubilee</b> (All American Award)..... 78 days. Large orange-yellow smooth tomato, meaty and less acid than the red sorts, bears good.	.10	1.50	.....	.....
751 <b>Matchless</b> ..... 85 days. Deep red, large smooth, with angular sides, heavy, firm and fleshy.	.05	.60	.....	.....
752 <b>Marglobe</b> ..... 77 days. Wilt resistant, medium large deep or globe shaped, meaty bright red heavy fruits. Good for medium late main crop.	.05	.60	2.00	.....
756 <b>Norton</b> (Wilt Resistant Stone)..... 88 days. Fairly large, slightly flattened or nearly globe shaped, deep red, smooth and heavy.	.05	.60	2.00	.....



## TOMATO—(Continued)

	Pkt.	Oz.	¼ Lb.	Lb.
758 <b>Oxheart</b> ..... 90 days. Large smooth pink tomato, deep or nearly heart shaped. One of the largest late tomatoes, very good quality.	.10	.80	....	....
760 <b>Ponderosa</b> ..... 95 days. Purplish-pink, very large meaty variety, mostly oblong and uneven in shape, but the quality is good.	.10	.80	....	....
761 <b>Ponderosa Yellow</b> ..... 95 days. Similar in size and shape to Ponderosa except this is a deep golden yellow.	.10	.80	....	....
763 <b>Pritchard (Scarlet Topper) (All American Award)</b> ..... 76 days. Wilt resistant, medium large smooth, light scarlet in color, almost globular in shape. A good variety for medium early main crop.	.05	.60	2.00	....
765 <b>Rutgers</b> ..... 78 days. Wilt resistant, deep round scarlet, medium large tomato of a very good quality, ripens from the inside and out. Good for main crop.	.05	.60	2.00	....
767 <b>Scarlet Dawn (All American Award)</b> ..... 70 days. Medium large, globular, smooth bright red tomato.	.05	.60	....	....
768 <b>Stokesdale</b> ..... 73 days. Medium size, smooth, almost globe shaped, bright scarlet, heavy producer and good for second earliest.	.05	.60	2.00	....
769 <b>Snowball</b> ..... 85 days. Creamy white, semi globe shaped, looks interesting when sliced and mixed with other tomatoes.	.10	....	....	....
770 <b>Tangerine</b> ..... 90 days. Medium small tangerine orange colored.	.10	....	....	....
771 <b>Red Cherry</b> ..... 75 days. Small red, size and shape of cherries.	.05	.80	....	....
773 <b>Yellow Peach</b> ..... 75 days. Medium small, yellow with pink.	.10	....	....	....
774 <b>Yellow Pear</b> ..... 73 days. Small pear shaped, yellow, not much acid.	.05	.80	....	....
775 <b>Yellow Plum</b> ..... 75 days. Plum shaped, yellow, not much acid.	.05	.80	....	....
779 <b>Ground Cherry or Yellow Husk Tomato</b> ..... 85 days. Not a real tomato, but usually listed as such. Grows numerous small sweet cherry shaped yellow fruit inside a grey husk, used for sweet preserves. Seeds small and hard.	.05	.80	....	....

## TURNIP

Sow any time between early Spring and middle of August, thin out to 5 to 10 in. apart.

788 <b>Early Purple Top White Milan</b> ..... 40 days. Small sweet flat turnips, upper part light purple, used when young.	.05	.15	.40	1.40
790 <b>Purple Top Strap Leaf</b> ..... 48 days. Short erect leaves, flat sweet white roots, purple above ground; used when young.	.05	.15	.40	1.40
791 <b>Purple Top White Globe</b> ..... 55 days. Can be grown to a large size but mostly used when 3 to 4 inches in diameter. Pure white sweet meat, skin is purple above ground and white below the surface.	.05	.15	.40	1.40
793 <b>Shogoin</b> ..... 40 days. A variety of which both the top and the root is used. Roots white globe shaped, leaves grow about 18 inches erect and tender enough for greens.	.05	.15	.40	1.40
794 <b>Snowball</b> ..... 50 days. Round sweet white roots, used when 2 inches or more in diameter.	.05	.15	.40	1.40
796 <b>Danish Bortfelder</b> ..... Long large yellow turnip which is used for cooking when young. Main use for this variety is for Stock Feed as the roots will attain a very large size when seeded in June; will keep in storage through the Winter.	.05	.10	.35	1.20

## FLOWER SEEDS

### ANNUALS

#### ABRONIA

	Pkt.	1/4 Oz.	Oz.
1002 Umbellata, Sand Verbena, lavender pink.....	.10	.25	....

#### ACROCLINIUM — (Everlasting)

1020 Roseum, large-flowered, double hybrids, mixed.....	.10	.30	....
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#### AGERATUM

1037 Midget Blue, grows about 3 inches high, compact, well covered with blue flowers, very good.....	.15	1.50	....
1038 Blue Cap, about 4 inches, compact, bright deep lavender blue....	.10	1.00	....
1040 Little Blue Star, 4 inches, compact, uniform light blue.....	.15	....	....
1042 Blue Perfection, 8 inches, large-flowered, light blue.....	.10	.35	1.25
1043 Purple Perfection, deeper blue than Blue Perfection.....	.10	.35	1.25

#### ALYSSUM

1069 Little Gem, grows 4 to 6 inches high, covered with fragrant white flowers .....	.05	.20	.60
1071 Snowcloth, very low growing, spreading, purest white.....	.10	.25	.80
1076 Violet Queen, deepest lavender blue of the Alyssum, compact plants .....	.10	.35	1.25

#### AMARANTHUS

1088 Tricolor, Joseph's Coat, various colored leaves from yellow to deep red, grows about 3 ft. tall.....	.05	.25	....
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#### ANAGALLIS — (Pimpernel)

1097 Grandiflora, scarlet, about 1 ft. tall.....	.10	.30	....
1098 Grandiflora, blue, free flowering.....	.10	.30	....
1099 Mixed .....	.05	.25	....

#### ANCHUSA

1105 Blue Bird, about 2 ft. high, deep blue.....	.05	.25	....
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#### ANGELONIA

1122 Grandiflora, blue, for cutflowers or borders, resembling Snapdragons somewhat .....	.25	....	....
1123 Grandiflora, white .....	.25	....	....
Should be started indoors or in frames and transplanted to outside in late May.			

#### ARCTOTIS

1335 Grandis, African Lilac Daisy, White with lavender tinge.....	.05	.20	.60
1338 Hybrida, showy daisy-like flowers in shades of yellow, orange and red .....	.15	.80	....

#### ARNEBIA

1356 Cornuta, showy little plants with yellow flowers, spotted brown....	.25	..	....
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Snapdragons seem to be among the most popular flowers, but the last few years a rust or fungus has been attacking them, and where that has happened the growers have quit growing them. California has now developed many varieties which are practically immune to that disease. The varieties offered here are nearly all of the Rust Resistant strain.



SNAPDRAGON RUST RESISTANT

# ANTIRRHINUM — (Snapdragon)

Large flowered varieties — growing 2 to 3 ft. tall, Rust Resistant.

		Pkt.	¼ Oz.	Oz.
1170	Mixed .....	.10	.70	2.50
1172	Alaska, white .....	.10	.80	...
1174	Buttercup, yellow .....	.10	.80	...
1177	Campfire, bright scarlet .....	.10	.80	...
1179	Canary Bird, yellow .....	.10	.80	...
1181	Christmas Candle, bright red with cream tube .....	.10	.80	...
1183	Copper King, burnished copper .....	.10	.80	...
1184	Crimson, fiery crimson .....	.10	.80	...
1196	Paradise Rose, rose pink .....	.10	.80	...
1198	Rosalie, deep rose (All American Award) .....	.10	.80	...
1201	Salmon .....	.10	.80	...
1202	Shasta, large white .....	.10	.80	...
1203	Spotlight, vivid red .....	.10	.80	...
1208	Yellow Giant .....	.10	.80	...

Half Tall Varieties — Grows 1½ to 2 ft. tall.

1213	Mixed Varieties, Rust Resistant .....	.10	.70	2.50
1215	Black Prince, deep red, dark foliage .....	.10	...	...
1217	Du Barry, bright salmon rose, Rust Resistant .....	.25	1.00	...
1220	Empress, crimson .....	.10	.80	...
1228	Red Boy, rich deep scarlet, Rust Resistant .....	.10	.80	...
1229	Royal Cerise, cherry red .....	.10	.80	...
1230	Royal rose, bright rose pink .....	.10	.80	...
1232	Ruby, velvety carmine-crimson, rust resistant .....	.10	.80	...
1236	Welcome, clear crimson red .....	.10	.80	...
1237	White Wonder, white .....	.10	.80	...
1238	Wildfire, bright orange scarlet .....	.10	.80	...



SNAPDRAGON—(Continued)

Majestic — Half tall, Rust Resistant.

		Pkt.	1/4 Oz.	Oz.
1241	Mixed .....	.10	.80	....
1246	Celestial Rose, salmon rose.....	.25	.....	.....
1248	Dainty, soft pink.....	.25	.....	.....
1250	Harmony, terracotta yellow, shaded rose.....	.25	.....	.....
1253	Orange Shades .....	.25	.....	.....
1255	Red Rocket, bright red.....	.25	.....	.....
1256	Rose Sensation, rose pink.....	.25	.....	.....



ASTER OSTRICH FEATHER

ASTERS

Wilt resistant varieties.  
Queen of the Market, early blooming, half tall, medium size flowers.

		Pkt.	1/4 Oz.	Oz.
1391	white .....	.15	.50	1.60
1392	peachblossom .....	.15	.50	1.60
1393	rose, deep rose.....	.15	.50	1.60
1395	crimson .....	.15	.50	1.60
1397	light blue .....	.15	.50	1.60
1398	dark blue or purple.....	.15	.50	1.60
1399	mixed colors .....	.10	.45	1.50

ASTERS — (Continued)

**Early Royal**, medium early, medium large flowers, good stem

		Pkt.	1/4 Oz.	Oz.
1401	white .....	.15	.50	1.60
1402	Phlox pink .....	.15	.50	1.60
1403	deep rose .....	.15	.50	1.60
1405	lavender or light blue .....	.15	.50	1.60
1406	purple .....	.15	.50	1.60
1408	mixed colors .....	.10	.45	1.50

**Ostrich Feather or Improved Crego Asters**, medium tall,  
quite large flowers, twisted or lacinated petals

1427	white .....	.15	.50	1.60
1428	shell pink .....	.15	.50	1.60
1429	deep rose .....	.15	.50	1.60
1431	azure blue .....	.15	.50	1.60
1432	purple .....	.15	.50	1.60
1434	mixed colors .....	.10	.45	1.50

**American Branching**, late, tall, large-flowered, long stems

1441	white .....	.15	.50	1.60
1442	rose .....	.15	.50	1.60
1443	peerless pink .....	.15	.50	1.60
1444	shell pink .....	.15	.50	1.60
1445	deep rose .....	.15	.50	1.60
1446	scarlet .....	.15	.50	1.60
1448	azure blue .....	.15	.50	1.60
1449	purple .....	.15	.50	1.60
1451	mixed colors .....	.10	.45	1.50

**Early Beauty**, late, tall, longstemmed, large flowered

1454	white .....	.15	.60	2.00
1455	shell pink .....	.15	.60	2.00
1456	deep rose .....	.15	.60	2.00
1458	azure blue .....	.15	.60	2.00
1459	purple .....	.15	.60	2.00
1460	mixed colors .....	.15	.50	1.80

**Early Giant**, about the largest flowered type which can be  
expected to bloom outdoors in this region. Shorter plants  
than California Giants but flowers fully as large.

1465	light blue (All American Award) .....	.25	.80	....
1466	peachblossom .....	.25	.80	....
1467	Rose Marie, rich rose (All American Award) .....	.25	.80	....
1473	Super Giants, El Monte, crimson, very large late, tall (All American Award) .....	.25	.80	....
1474	Super Giants, Los Angeles, shell pink (All American Award) .....	.25	.80	....
1464	Giants of California, mixed, large flowers, Crego type, long stem, late, tall .....	.15	.80	....
1462	Victory Giants, mixture of many colors, some unusual in asters, earlier than California Giants (All American Award). Not wilt resistant .....	.25	1.00	3.50
1469	Giant Harmony Type, mixed colors, semi single with crested or quilled center .....	.15	.60	....
1476	Ball's Early White, good cut flower variety .....	.15	.60	....
1477	Ball's Late White, good cut flower variety .....	.15	.60	....
1479	Heart of France, rich dark red. ....	.15	.60	....

## ASTERS — (Continued)

**Princess or Aurora Type**, grows 3 ft., flowers with full deep crested yellow center surrounded by rows of plume like petals.

		Pkt.	1/4 Oz.	Oz.
1485	Golden Sheaf, yellow.....	.25	.60	....
1487	Marsha, rich cinnabar scarlet.....	.25	.75	....
1488	Bonnie, soft salmon rose.....	.25	.75	....

**Single Asters — Chinensis**, useful for cut flowers, and for planting or broadcasting in flower borders. The separate colors below are not wilt resistant.

1494	Rainbow Mixture .....	.10	.30	1.00
1495	dark blue .....	.10	.30	1.00
1496	Glare of the Garden, scarlet.....	.10	.30	1.00
1497	light blue .....	.10	.30	1.00
1498	Marshall Joffre, deep scarlet.....	.10	.30	1.00
1499	rose .....	.10	.30	1.00
1500	white .....	.10	.30	1.00

## BALLOON VINE

1574	Cardiospermum, quick growing climber.....	.10	.15	.50
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## BALSAM

1578	Camelia-flowered, double mixed .....	.05	.25	.80
1580	" " crimson .....	.10	.30	....
1581	" " chamois rose .....	.10	.30	....
1582	" " malmaison pink .....	.10	.30	....
1583	" " scarlet .....	.10	.30	....
1584	" " white .....	.10	.30	....
1585	" " salmon .....	.10	.30	....
1587	Dwarf Camelia-flowered, mixed.....	.10	.25	.80
1588	Bush flowered, mixed, large flowers, protruding outside the foliage, short plants .....	.10	.50	1.75
1591	Bush flowered, Torch, zinnabar scarlet.....	.10	.60	....
1592	" " rose .....	.10	.60	....
1593	" " scarlet .....	.10	.60	....
1594	" " white .....	.10	.60	....

## BARTONIA

1599	Aurea, dwarf bushy plant, large yellow flowers.....	.05	.15	.50
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## BEANS

1602	Scarlet Runner, showy red flowers, fast climber, edbile pods.....	.05	....	....
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## BRACHYCOME — (Swan River Daisy)

1666	Iberidifolia, mixed colors, mostly blue.....	.05	.25	.80
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## BROWALLEA

1678	Elata, blue, pretty annual, can be seeded outdoors in May.....	.10	.50	....
1679	" white .....	.10	.50	....
1680	Speciosa Major, blue, large flowers should be started indoors in March, 1/32 oz. \$1.00.....	.25	....	....

## CALCEOLARIA

1695	Mexicana, small flowered yellow pouchlike flowers, bushy plants, about 1 ft. high, tender annuals.....	.25	....	....
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CALENDULA CAMPFIRE

Calendula is one of easiest grown annuals and can be sown where wanted, but transplants very easily. Many varieties are to be had and they are all good. Campfire is about the deepest orange and Lemon Queen the lightest yellow. The rest of the varieties are also more or less orange or yellow in different shapes of flowers.

## CALENDULA

		Pkt.	1/4 Oz.	Oz.
1697	Ball's Orange, long stems.....	.10	.30	1.00
1698	" Gold, deep yellow .....	.10	.30	1.00
1699	Masterpiece, deep orange, dark center.....	.10	.30	1.00
1700	Campfire (Sensation), deepest orange.....	.10	.30	1.00
1702	Lemon Queen, light lemon yellow.....	.05	.25	.80
1703	Orange King, bright orange.....	.10	.25	.80
1704	Orange Shaggy, lacinated or twisted petals.....	.10	.25	.80
1705	Orange Fantasy, deep orange, tipped red.....	.10	.25	.80
1710	Sunshine, stiff wiry stems, bright golden yellow.....	.10	.25	....
1711	Orange Sunshine, bright orange.....	.10	.25	.80
1713	Mixed varieties .....	.05	.15	.50

## CAMPANULA

If these annual Canterbury Bells are started in February-March they will bloom the same season.

1730	Canterbury Bell, mixed .....	.10	.30	....
1732	" " Wedding Bell, white.....	.10	.40	....
1733	" " Angelus Bell, deep rose.....	.10	.40	....
1734	" " Liberty Bell, violet blue.....	.10	.40	....
1735	" " Blue Bell, cambridge blue.....	.10	.40	....

## CARDINAL CLIMBERS

1801	Ipomoea, Quamoclit Hybrids, bright scarlet flowers, dainty foliage .....	.10	.60	....
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## CANDYTUFT

1779	Empress, heavy chunky spikes, pure white.....	.10	.20	.60
1781	Giant Hyacinth-flowered, white, tall spikes.....	.10	.20	.60
1782	Umbellata, lilac, 10 to 12 inches high.....	.10	.20	....
1783	" crimson .....	.10	.20	....
1784	" rose cardinal, deep rose.....	.10	.20	....
1789	mixed varieties .....	.05	.15	.50
1790	Dwarf Hybrids, mixed.....	.10	.20	.60



CALLIOPSIS GOLDEN CROWN

CALLIOPSIS

		Pkt.	1/4 Oz.	Oz.
1716	Bicolor Marmorata, yellow and brown, 2 ft.....	.10	.20	.60
1718	" Hybrida, fl. pl. semidouble.....	.10	.20	.60
1719	Crimson King, deep red, 1 ft.....	.10	.20	.60
1720	Golden Ray, star shaped, dark center, 1 ft.....	.10	.20	.60
1721	Golden Wave, yellow .....	.10	.20	.60
1722	Golden Crown, large flowers, deep yellow with maroon center....	.10	.25	.80
1724	Mixed varieties .....	.05	.15	.50

CARNATION

Should be started inside in early Spring for Summer blooming.

1810	Margarete, mixed colors .....	.10	.50	1.60
1811	" Giant Malmaison, mixed.....	.10	.60	2.00
1815	Chabaud Giants, Mixed.....	.10	1.00	3.50
1816	" " white .....	.25	1.25	....
1817	" " yellow .....	.25	1.25	....
1818	" " cardinal red .....	.25	1.25	....
1819	" " rose .....	.25	1.25	....
1825	Enfant de Nice, mixed, early blooming, large.....	.25	2.50	....
1826	" " " white .....	.50	....	....
1827	" " " salmon .....	.50	....	....
1828	" " " rose .....	.50	....	....
1829	" " " red .....	.50	....	....

*Centaurea Cyanus* (Cornflower or Bachelors Button) are easily grown and can be had in several good colors, although the blue is the most popular. Lately a dwarf compact type, Jubilee Gem blue, has been introduced from England. The Gem type is quite distinct from the old original type in being dwarf compact, with flower stems branching up from the base of the plant.



CORNFLOWER JUBILEE

## CENTAUREA

		Pkt.	¼ Oz.	Oz.
1868	Americana, white, large thistlelike flowers.....	.10	.15	.50
1869	" lilac .....	.10	.15	.50
1870	" mixed .....	.10	.15	.50
1871	Candidissima, best variety of Dusty Miller, slow to grow.....	.10	.60	2.00
1885	Gymnocarpa, Dusty Miller, silvery green foliage, quick grower....	.10	.20	.60
1875	Bachelor Button, double, mixed.....	.05	.15	.40
1876	" " Blue Boy, double blue.....	.05	.15	.40
1877	" " Pinkie, light rose.....	.05	.15	.40
1878	" " Snowman, white .....	.05	.15	.40
1879	" " Red Boy, carmine.....	.05	.15	.40
1880	" " Black Boy, maroon red.....	.05	.15	.40
1882	" " Jubilee Gem, compact dwarf blue.....	.10	.30	1.00
1883	" " Lilac Lady, lavender.....	.10	.40	....
1889	Imperialis (Sweet Sultan) mixed, fragrant.....	.05	.15	.50
1890	" white .....	.10	.20	.60
1891	" brilliant rose .....	.10	.20	.60
1892	" armaranth red .....	.10	.20	.60
1893	" deep lavender .....	.10	.20	.60
1894	" purple .....	.10	.20	.60
1895	" light lavender, cream center.....	.10	.20	.60
1897	Moschatas, mixed, freeflowering, fragrant.....	.05	.15	.50
1899	Suaveolens, yellow .....	.10	.20	.60

## CENTRANTHUS

1910	Macrosiphon, clusters of small rose pink flowers.....	.10	.30	....
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## CELOSIA

		Pkt.	1/4 Oz.	Oz.
1851	Cristata Nana, Cockscomb, dwarf.....	.10	.60	....
1854	Childsii, Chinese Woolflower, mixed.....	.10	.60	....
1857	Plumosa Thompsoni, mixed, tall feathery varieties.....	.10	.50	....
1860	Lilliput, Firebrand, orange scarlet, about 8 inches high, for pots or borders.....	.25	....	....
1861	Lilliput, Golden Feather, yellow.....	.25	....	....
1862	" mixed colors.....	.15	1.00	....
1864	Pyramidalis, Flame of Fire, pyramidal shaped compact plants with bunches of orange red flowers.....	.25	....	....
1865	Spicata, tall, bright rose changing to silvery white.....	.10	.40	....

## CHEIRANTHUS

1921	Virginia Stocks, mixed.....	.05	.20	.60
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## CHRYSANTHEMUM

1930	Carinatum, mixed, various colors, mostly with lighter rings near center.....	.05	.20	.60
1934	Carinatum, Northern Star, white with yellow.....	.10	.20	.60
1938	Coronarium, double white and yellow.....	.05	.15	.50
1941	Segetum, Eastern Star, light yellow, resembling Margarite.....	.05	.20	.60
1942	" Eldorado, deep yellow, mahogany disc.....	.05	.20	.60
1944	Modorum, Bridal Robe, pure white, double, feathery foliage.....	.10	.40	....

## CINERARIA

1965	Candidissima, Diamond, white leaved, Dusty Miller.....	.10	.25	....
For other Cinerarias see page 61.				

## CLARKIA

1984	Elegans, fl. pl. double, mixed.....	.05	.25	.80
1985	" " salmon.....	.10	.30	1.00
1986	" " scarlet.....	.10	.30	1.00
1989	" " white.....	.10	.30	1.00
1990	" " orange.....	.10	.30	1.00

## CLEOME—(Spider Plant)

2002	Pungens, Pink Queen, pink, 3 to 4 ft. high. (All American Award).....	.10	.60	2.00
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## COBAEA

2007	Scandens, purple, fast climber, attractive foliage.....	.10	.30	....
2009	" mixed.....	.10	.30	....

## COIX

2012	Lachrymae, Job's Tears, Ornamental Grass grown for its beadlike seeds.....	.10	....	.25
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## CONVOLVULUS—Dwarf Morning Glory

2024	Minor, mixed colors, mostly blue.....	.05	.10	.30
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## CREPIS

2063	Rosea, deep pink, resembles somewhat a small Dandelion on a long stem.....	.10	.30	....
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COSMOS SENSATION

## COSMOS

		Pkt.	1/4 Oz.	Oz.
2040	Early Express, mixed, starts blooming very early, short plants.....	.10	.25	.80
2047	Sensation, mixed, very large single flowers, tall plants.....	.10	.25	.80
2048	" Purity, white .....	.10	.30	1.00
2049	" Pinkie, pink .....	.10	.30	1.00
2050	" Cardinal, crimson .....	.10	.30	1.00
2052	Peerless, double, mixed, very large flowers, early blooming.....	.25	1.00	....
2053	" " White Cloud, velvet white.....	.25	1.50	....
2054	" " Pink Lady, salmon pink.....	.25	1.50	....
2058	Orange Flare, single, deep orange (All American Award).....	.10	.25	.80
2059	Orange Ruffles, semi double, rich orange, free flowering.....	.10	.30	1.00
2060	Yellow Flare, single, bright yellow (All American Award).....	.10	.30	1.00

## CUPHEA

2068	Firefly, bushy, bright scarlet, deepening to purple.....	.10	.60	....
2070	Miniata, deep scarlet.....	.10	.80	....

## CYNOGLOSSOM

2093	Amabile, Blue, Chinese Forget-me-not.....	.05	.15	.40
2094	" Firmament, blue, dwarf, compact.....	.10	.25	.80
2096	" pink .....	.10	.20	....
2097	" Fairy Blue, light blue.....	.10	.20	....
2100	Linifolium, white, cutflower variety, for mixing with other flowers, like Baby Breath.....	.05	.10	.30

## CYPRESS VINE

2106	Ipomoea Quamoclit, mixed colors, dainty climber.....	.10	.40	....
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## DAHLIA

		Pkt.	1/4 Oz.	Oz.
2110	Selecta, saved from a fancy collection of large decorative Dahlias	.25	....	....
2111	Cactusflowered, mixed, very choice.....	.25	....	....
2114	Coltness Hybrids, mixed, dwarf, small flowered, single and semi-double .....	.10	.50	1.75
2115	Coltness Hybrids, white, single .....	.10	....	....
2116	" " yellow .....	.10	....	....
2117	" " rose .....	.10	....	....
2118	" " scarlet .....	.10	....	....
2121	Miniature, mixture saved from a collection, including Cactus flowered .....	.25	....	....
2122	Unwin's Dwarf Hybrids, semi-double and double flowers in a large range of colors.....	.10	.75	2.50

## DATURA—(Trumpet Flower)

2125	Wrightii, white Angels Trumpet, heavy bushy plant, long trumpet flowers .....	.10	.30	....
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## DIANTHUS

Dianthus are very showy Garden Flowers and very good for cutting.

2188	Barbatus Chinensis, mixed annual Sweet William.....	.05	.30	1.00
2192	Chinensis fl. pl. double, mixed, Chinese Pinks.....	.05	.25	.80
2196	Heddewigii, double mixed .....	.05	.30	1.00
2197	" single, mixed, large showy flowers.....	.10	.30	1.00
2199	" Salmon King, double, salmon.....	.10	.50	..
2200	" Mourning Cloak, double, purple black with white edge .....	.10	.50	....
2201	" Eastern Queen, large, single rose.....	.10	.50	....
2202	" Fireball, double, scarlet.....	.10	.50	....
2203	" Salmon shades, carnation flowered, double.....	.10	.50	....
2205	" Splendens, single, scarlet with white eye.....	.10	.50	....
2207	" Snowdrift, double, white.....	.10	.50	....
2208	" Lucifer, double, orange scarlet.....	.10	.50	....
2210	" Gaiety, very large, showy bright colors, single.....	.10	.75	....
2212	" Pink Beauty, double, soft pink.....	.10	.40	....
2213	" Purity, large, double, white.....	.10	.40	....
2214	" Superbissima, large single flowers, crested surface on petals, white center.....	.10	.75	....

## DIDISCUS—(Blue Lace Flower)

2233	Coeruleus, soft blue, resembles Scabiosa some.....	.10	.25	.80
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## DIMORPHOTHECA

2243	Aurantiaca (African Orange Daisy) shiny orange.....	.10	.35	....
2244	" Hybrids, shades of orange and yellow.....	.05	.30	....
2246	Spectabilis, pink, dark center.....	.10	....	....
2247	Glistening White, large white with dark bluish center.....	.10	.50	....

## ECHIUUM

2257	Plantagineum, blue, 2 to 3 ft. tall with loose bunches of light blue flowers .....	.05	.15	....
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## ESCHOLTZIA—(California Poppy)

2286	California, pure yellow.....	.05	.15	.40
2287	Orange Flame, orange scarlet.....	.05	.20	.60
2290	Hybrids, erect growing, mixed colors.....	.05	.20	.60
2291	Brilliant mixed, spreading habit.....	.05	.15	.40

## EUPHORBIA

		Pkt.	1/4 Oz.	Oz.
2303	Variegata (Snow on the Mountain) turns white on top.....	.10	.20	.60

## GAILLARDIA

2322	Indian Chief, single, bronze red.....	.05	.25	.80
2323	Salmonea, salmon shades.....	.05	.25	....
2324	Single mixed, yellow and copper-red shades.....	.05	.20	.60
2325	Lorenziana, double mixed.....	.05	.25	.80

## GAZANIA

2330	Splendens Hybrida grandiflora, mixture of bright colors, good for pots.....	.10	.80	....
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## GILIA — (Thimble Flowers)

2345	Capitata, blue, tall, upright.....	.05	.15	....
2348	Tricolor, yellow, violet and white, low growing.....	.05	.15	....

## GLOBE AMARANTH — (Gomphrena) Everlasting

2353	Globosa, mixed colors, resembles clover flowers.....	.05	.20	.60
2354	" purple, for cutting and drying.....	.10	.25	.80
2355	" Dwarf purple, good for pots and bedding.....	.10	.30	1.00
2357	" bunchflowered, purple, smaller flowers in bunches.....	.10	.40	....
2359	Haageana, orange, oblong flowers, light orange.....	.10	.40	....

## GODETIA — (Satin Flower)

2366	tall double, rose.....	.10	.20	.60
2367	" " carmine.....	.10	.20	....
2369	single dwarf, mixed.....	.05	.20	....
2370	" " Gloriosa, shiny red.....	.10	....	....
2371	Sybil Sherwood, bright Salmon-pink, upright.....	.10	.35	....
2375	dwarf double Azaleaflowered, mixed.....	.10	.60	....
2376	" " " rosy carmine.....	.10	.60	....

## GOURDS — Ornamental

2380	Small, Apple.....	.05	.10	.30
2381	" Bottle.....	.05	.10	.30
2382	" Egg shaped, white.....	.05	.10	.30
2383	" flat striped.....	.05	.10	.30
2384	" Holy Crown (Crown of Thorns).....	.05	.15	.45
2385	" Orange.....	.05	.10	.30
2386	" Pear, white.....	.05	.10	.30
2387	" " bicolor, green and yellow.....	.05	.10	.30
2388	" Turk's Turban, orange and green.....	.05	.10	.30
2389	" Warted.....	.05	.10	.30
2391	" mixed varieties.....	.05	.10	.30
2393	Large, Bird's Nest, hour glass shaped.....	.05	.10	.30
2394	" Bottle, Chinese Water Jug.....	.05	.10	.30
2395	" Calabash, powder horn.....	.05	.10	.30
2396	" Cave Man's Club, knobby, club shaped.....	.05	.10	.30
2397	" Dipper.....	.05	.10	.30
2398	" Dish Cloth or Sponge.....	.05	.10	.30
2399	" Hercules Club, 2 to 3 ft. long, club shaped.....	.05	.10	.30
2400	" Italian, edible.....	.05	.10	.30
2401	" Longissima, Giant Club, edible.....	.05	.10	.30
2402	" Malabar Melon, edible.....	.05	.10	.30
2403	" Sugar Trough, thick shell.....	.05	.10	.30
2404	" Turk's Turban, yellow, green and orange.....	.05	.10	.30
2406	" mixed.....	.05	.10	.30
2407	Small and large mixed.....	.05	.10	.30



**GYPSOPHILA**—(Baby's Breath)

		Pkt.	1/4 Oz.	Oz.
2413	Elegans Grandiflora Alba Maxima, Copenhagen strain, large flowered, pure white, 1/4 lb. .60, lb. \$2.00.....	.05	.10	.25
2414	Elegans Grandiflora Covent Garden Strain, 1/4 lb. .60, lb. \$2.00....	.05	.10	.25
2415	" " Paris Market Strain, 1/4 lb. .60, lb. \$2.00....	.05	.10	.25
2417	" Rosea, pink .....	.05	.20	.60
2418	" Carmine .....	.05	.20	.60

**HELIANTHUS**—(Sunflower)

2436	Chrysanthemum-flowered, tall, double yellow.....	.05	.10	.30
2437	Purpurea, reddish maroon, tall.....	.05	.10	.30
2438	Nanus fl. pl. large flowered, double, about 3 ft. tall.....	.05	.10	.30
2439	Miniature Stella, small flowered, yellow with dark center, bushy habit .....	.05	.10	.30

**HELICHRYSUM**—(Everlasting)

2443	Monstrosum, mixed, double, for Cutflowers and for drying.....	.05	.25	.80
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**HELIOTROPE**

2453	King of the Blacks, deep purple dwarf.....	.10	....	....
2454	Regale, tall, mixed colors.....	.10	....	....

**HOLLYHOCK**

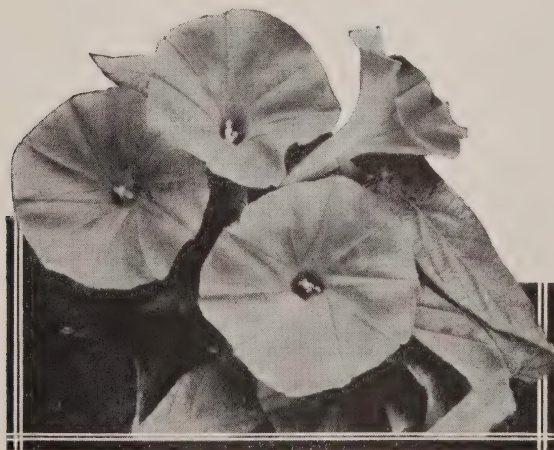
2475	Indian Spring (All American Award) semi-double, satiny pink flowers .....	.10	.45	1.50
2480	Semperflorens, mixed colors.....	.10	.25	.80

**HUNNEMANIA**—(Bush Escholtzia)

2500	Sunlite, canary yellow, semi-double.....	.10	.35	1.25
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**HYACINTH BEANS**

2503	Dolichos fast climber with pea-like flowers and interesting seed pods .....	.05	....	....
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MORNING GLORY SCARLETT O'HARA

**I P O M O E A**—(Morning Glory)

		Pkt.	1/4 Oz.	Oz.
2517	Imperialis, mixed, largeflowered.....	.05	.10	.30
2519	Bona Nox, (Evening Glory) large blue, Moonflower.....	.10	....	.30
2520	Cornell, bright red with white border.....	.10	.25	....
2521	Crimson Rambler (Convolvulus) bright crimson climber.....	.10	.25	.80
2522	French Early Mammoth White, pure white, occasionally a tinge of light lavender.....	.10	.30	1.00
2523	Heavenly Blue, largeflowered clear blue, fast grower.....	.10	.25	.80
2524	Mexican White, white Moonflower, large.....	.10	.15	.40
2525	Pearly Gates, large pure white.....	.10	.35	1.25
2526	Scarlet O'Hara, large crimson red.....	.10	.35	1.25
2106	Quamoclit, Cypress Vine.....	.10	.40	....
1801	" Hybrid, Cardinal Climbers.....	.10	.60	....

**K O C H I A**—(Summer Cypress or Mexican Fire Bush)

2541	Childsii, pyramidal shaped green turning dark red in Fall.....	.05	.10	.25
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**L A R K S P U R**

2547	Tall double stock-flowered, mixed.....	.05	.20	.60
2549	" " " " La France, salmon pink.....	.10	.25	.80
2550	" " " " Empress Rose, tall, pink.....	.10	.25	.80
2551	" " " " Los Angeles, salmon rose.....	.10	.25	.80
2553	Cockade Type, mixed, compact, symmetrical plants with long up- right branches bearing heavy trusses of closely spaced round petalled florets.....	.10	.30	1.00
2554	" " blue, rich lilac blue.....	.10	.30	1.00
2555	" " cinnabar, brilliant rose red.....	.10	.30	1.00
2556	" " salmon Pink.....	.10	.30	1.00
2557	" " violet.....	.10	.30	1.00
2558	" " white.....	.10	.30	1.00
2561	Giant Imperial, mixed, tall, upright, base branching.....	.10	.25	.80
2562	" " Blue Bell, mid blue.....	.10	.30	1.00
2563	" " Blue Spire, dark blue.....	.10	.30	1.00
2564	" " Carmine King, rosy carmine.....	.10	.30	1.00
2565	" " Daintiness, soft lilac.....	.10	.30	1.00
2566	" " Gloria, deep rose.....	.10	.30	1.00
2568	" " Lilac King, rich lilac.....	.10	.30	1.00
2569	" " Pink King, rich salmon rose.....	.10	.30	1.00
2570	" " Rosalind, rose, suffused salmon.....	.10	.30	1.00
2571	" " The Empress, tall, salmon rose.....	.10	.30	1.00
2572	" " White King, large white.....	.10	.30	1.00

**L A V A T H E R A**—(Mallow)

2584	White, grows 3 to 5 ft. tall.....	.05	.20	.60
2585	Loveliness, bright pink.....	.10	.25	.80
2586	Mixed, white and pink.....	.05	.20	.60

**L E P T O S I P H O N**

2594	French Hybrids, mixed, dainty small flowered, edging plants.....	.10	.25	.80
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**L E P T O S Y N E**

2597	Golden Rosette, double yellow Daisy.....	.10	.50	....
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**L I N A R I A**—(Baby Snapdragon)

2620	Maroccana Hybrids, mixed, resembling small Snapdragons.....	.10	.30	....
2621	" Diadem, bright violet with white eye.....	.10	.40	....
2622	" Fairy Bouquet, rich fairy shades.....	.10	.50	....

## LINUM — (Flax)

	Pkt.	1/4 Oz.	Oz.
2629 Grandiflorum rubrum, scarlet, large flowered Flax.....	.05	.15	.40

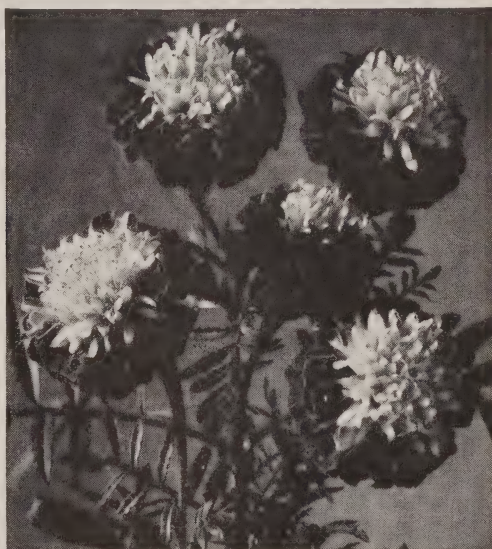
## LOBELIA, erinus

2638 Bedding Queen, bright blue, white eye, 4 in.....	.10	.80	....
2639 Blue Stone, clear midblue, 4 in.....	.10	.80	....
2640 Cambridge Blue, compact midblue, 4 in.....	.10	.80	....
2641 Crystal Palace Compacta, dark blue, dark foliage, 3 in.....	.10	.80	....
2642 Emperor William, clear blue, 4 in.....	.10	.80	....
2644 Mrs. Clibran, deep blue, white eye, 4 in.....	.10	.80	....
2646 Primadonna, dull crimson, 4 in.....	.10	....	....
2647 Snowball, white, 4 in.....	.10	....	....
2649 Pendula Angelica, white, trailing type.....	.10	....	....
2650 " Hamburgia, light blue, trailing.....	.10	.80	....
2651 " Sapphire, deep blue, white eye, trailing.....	.10	.80	....
2652 Speciosa Grandiflora, deep blue, trailing.....	.10	.80	....
2653 Tenuior, upright growing, blue.....	.10	....	....

## LUPINUS

2660 Hartweggii Giants, mixed .....	.10	.25	.80
2661 " White King .....	.10	.25	.80
2662 " Rose King, heliotrope rose.....	.10	.25	.80
2663 " Blue King .....	.10	.25	.80
2664 Texas Blue Bonnet.....	.05	.15	.40

Dwarf French Marigold are very pretty border plants and all of them are easy to grow. Harmony has a beautiful color combination of reddish maroon with a center of golden yellow. Occasionally a clear golden yellow may show up without the maroon border, but that is also a pretty flower.



MARIGOLD HARMONY

## MARIGOLD

	Pkt.	1/4 Oz.	Oz.
2690 Miniature, mixed, smallflowered, dwarf.....	.05	.30	....
2691 " Yellow Pigmy, lemon yellow (All American Award)....	.10	.50	....
2692 " Spry, yellow crested center, mahogany collar..... (All American Award)	.10	.50	....
2693 " Butterball, soft yellow (All American Award).....	.10	.50	....



MARIGOLD CROWN OF GOLD

MARIGOLD—(Continued)

			Pkt.	1/4 Oz.	Oz.
2696	Dwarf French, mixed.	Monarch Strain, double.....	.05	.30	1.00
2697	" "	Fire Cross, single, orange with brown center.....	.10	.30	....
2698	" "	Golden Ball, compact, golden yellow, double.....	.10	.30	....
2699	" "	Harmony, crested orange yellow center, br. collar.....	.10	.30	....
2700	" "	Harmony Hybrids, different shades of yellow, orange and brown.....	.10	.30	....
2701	" "	Legion of Honor, single, yellow with brown spots..	.10	.20	....
2702	" "	Orange Ball, compact, double.....	.10	.40	....
2703	" "	Primrose, compact, double, light yellow.....	.10	.40	....
2704	" "	Royal Scot, double, striped mahogany and gold..	.10	.40	....
2705	" "	Spotlight, crested clear yellow, maroon center....	.10	.40	....
2706	" "	Star of India, single yellow, brown edge.....	.10	.30	....
2708	"	Pot O'Gold, large golden orange flowers, compact plants	.10	.60	....
2710	"	Carnationflowered, mixed, early blooming.....	.10	.40	....
2712	African Tall, mixed	.....	.05	.25	.80
2713	" "	Orange Ball .....	.10	.50	....
2714	" "	Lemon Ball .....	.10	.50	....
2716	" "	Golden Emblem .....	.10	.50	....
2718	Carnationflowered, tall, mixed, loose broad petals.....		.10	.30	1.00
2719	"	Guinea Gold, orange.....	.10	.30	1.00
2720	"	Yellow Supreme, creamy yellow.....	.10	.30	....
2722	"	Burpee Gold, odorless foliage.....	.10	.40	....
2724	Chrysanthemumflowered, mixed, tall, incurved petals.....		.10	.50	....
2725	"	Goldsmith, large golden orange.....	.10	.60	....
2726	"	Yellowstone, large yellow.....	.10	.60	....
2729	Collarette, Crown of Gold, orange gold, crested center, odorless foliage. (All American Award).....		.10	.40	....



Sunset Giants are the largest of all Marigolds and make quite a show in the garden; it is sweet scented and the colors are yellow to orange.



MARIGOLD SUNSET GIANT

MARIGOLD — (Continued)

			Pkt.	1/4 Oz.	Oz.
2731	Tall French, Mixed, large plants, freeflowering.....		.05	.15	.50
2732	" " Flaming Fire, tall, single, varying in colors from red to yellow .....		.10	.40	....
2734	" " Lieb's Winterflowering, for Greenhouse or late outside blooming, maroon and yellow.....		.10	.50	....
2735	" " Lieb's Winterflowering Sunshine, yellow.....		.10	.50	....
2736	" " Winter Harmony, maroon and gold.....		.10	.50	....
2739	Sunset Giants, mixed, very large flowers, tall growing.....		.10	.50	....
2740	" " Orange, rich orange .....		.10	.60	....
2744	Signata pumila, Golden Ring, small flowered, dwarf yellow.....		.10	.40	....

MARTYNIA — (Unicorn Plant)

2747	Annua, interesting seed pods.....	.10	....	....
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MARVEL OF PERU — (Four O'Clock)

2750	Mirabilis Jalappa, mixed colors, bushy 2 ft. plants.....	.05	.10	.30
2751	" " Tom Thumb, mixed, compact plants.....	.05	.10	.30

MATRICARIA — (Feverfew)

2754	Eximia, Ball's Double White, about 2 ft. tall.....	.25	1.50	....
2756	" Goldball, dwarf yellow .....	.10	....	....
2757	" Snowball, dwarf white.....	.10	....	....

Matricaria are perennials, but in this vicinity should be considered as annuals.

**MATTHIOLA** — (Evening Scented Stocks)

	Pkt.	1/4 Oz.	Oz.
2760 <i>Bicornis</i> , lilac, strong sweet odor at night.....	.05	.15	.50

**MESEMBRYANTHEMUM** — (Ice Plants)

2767 <i>Criniflorum</i> (Livingston Daisy) daisy like flowers of many interesting colors .....	.10	.75	....
2768 <i>Crystallinum</i> , Ice Plant, mixed colors, grey-white foliage.....	.10	....	....
2769 <i>Tri-color</i> , white, carmine and purple .....	.10	....	....

**MIGNONETTE**

2772 <i>Bismarck</i> , heavy flower spikes.....	.05	.20	.60
2773 <i>Giant Machet</i> , very fragrant.....	.10	.25	.80
2774 <i>New York Market</i> , tall growing, good for cutting.....	.10	.60	....

**MIMULUS** — (Monkey Flower)

2779 <i>Tigrinus Grandiflorus</i> , dwarf compact, large spotted flowers.....	.25	....	....
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**MYOSOTIS** — (Forget-Me-Not)

2783 <i>Oblongata Perfecta</i> , early blooming, blue, good stems.....	.10	.80	....
2784 " <i>Blue Bird</i> , very early, fine for cutting.....	.25	1.00	....

Nemesias are some most beautiful bright colored small plants. Their blooming season is not so long as so many other plants but they make up for that in being so clear and bright while in bloom.



NEMESIA

**NEMESIA**

	Pkt.	1/4 Oz.	Oz.
2817 <i>Grandiflora Compacta Triumph</i> , mixed colors, grows about 8 in. high, very freeflowering, dainty and showy.....	.10	1.00	....

## NASTURTIUM

		Pkt.	1/4 Oz.	Oz.
2796	Dwarf, single, mixed, no runners.....	.05	.10	.25
2798	" Double Giants, large flowered, double, sweet scented....	.10	....	.35
2799	" " Golden Globe, golden yellow, fragrant.....	.10	....	.35
2800	" " Scarlet Globe, scarlet, fragrant.....	.10	....	.35
2803	Tall, single, mixed, long runners.....	.05	.10	.25
2805	Gleam Hybrids, fragrant, semi-double, has runners.....	.10	....	.35
2806	Golden Gleam, golden yellow, fragrant, semi-double.....	.10	....	.35
2807	Gleam Indian Chief, semi-double, dark red, dark foliage.....	.10	....	.35
2808	Salmon Gleam, semi-double.....	.10	....	.35
2809	Scarlet Gleam, semi-double, scarlet.....	.10	....	.35
2813	Canariensis (Canary Bird Vine), small flowered yellow climber.....	.10	....	....

## NEMOPHILA

2824	Insignis blue (Baby Blue Eyes) quick growing low plants, best in cool, fairly moist places.....	.05	.15	.50
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## NICOTIANA — (Tobacco Plant)

2830	Affinis, White, sweet scented, white, 2 to 3 ft. tall.....	.05	.25	....
2831	" Hybrids, mixed colors.....	.05	.25	....
2832	" Crimson Bedder, low growing, crimson red.....	.10	.60	....
2833	Sanderæ Hybrids, tall growing, mixed colors.....	.05	.30	....
2834	" Crimson King, tall red.....	.05	.30	....
2836	Suaveolens, low growing, white.....	.25	....	....
2837	Sylvestris, erect growing, drooping white flowers.....	.10	....	....

## NIEREMBERGIA

2842	Hippomanica, light lavender cup shaped flowers, feathery foliage, can develop into a compact plant a foot or more across and about 6 in. high covered with flowers. 1/32 oz. \$1.50.....	.25	....	....
2843	" Purple Robe, considerable deeper lavender or purple. All American Award. 1/64 oz. \$1.25.....	.25	....	....

## NIGELLA — (Love in a Mist)

2846	Miss Jekyll, light blue, with fine green foliage surrounding the flowers.....	.05	.20	.60
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## OENOTHERA

2849	Lamarckiana (Evening Primrose) tall, yellow, large-flowered, fragrant.....	.05	.15	....
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## PASSIFLORA — (Passion Flower)

2901	Edulus, strong climber, flowers white and blue, not hardy in this vicinity.....	.10	.60	....
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## PENSTEMON

2911	Sensation, mixture of large bright colored flowers.....	.25	1.20	....
2917	Miniature Hybrids, mixed, tall graceful spikes in many colors....	.25	1.20	....

Above Penstemons are perennials, but seldom Winter over here. By seeding in February or early March indoors, they usually bloom easy in latter part of Summer.



PANSY

PANSY

		Pkt.	1/4 Oz.	Oz.
2863	Engelman's Giants, short compact with very large flowers, dark and light colors .....	.50	3.00	10.00
2864	Mapleleaved Giants, largest flowered Pansy, mostly darker shades, heavy foliage .....	.50	3.50	12.00
2865	Scottish Exhibition Strain, many odd colors, large flowers.....	.50	3.00	10.00
2867	Swiss Giants, a very complete mixture of colors in very large flowers, strong growing plants.....	.25	3.00	10.00
2868	" " Alpenglow, dark maroon red.....	.50	3.50	
2869	" " Berna, dark violet blue.....	.50	3.50	
2870	" " Coronation Gold, large pure golden yellow.....	.50	3.50	
2872	" " Lake of Thun, marine blue with black center.....	.50	3.50	
2873	" " Pure White .....	.50	3.50	
2874	" " Rheingold, large yellow with dark blotches.....	.50	3.50	
2880	Special Giant Mixture, made up by us from preceding mixtures...	.25	3.00	10.00
2881	Trimardeau Giants, a mixture of large flowers in clear colors.....	.10	1.50	5.00
3820	Baby Pansy, Mrs. A. H. Scott, smallflowered, deep blue with half of upper petals white .....	.25	2.00	

PETUNIA

		Pkt.	1/8 Oz.	
2941	Hybrida, mixed, mixture of the more common varieties.....	.05	.30	
2942	Blue Bee, light violet blue.....	.10	.40	
2943	Flaming Velvet, crimson red.....	.10	.60	
2944	Gen. Dodds, bloodred.....	.10	.30	
2945	Hollywood Star, starshaped, pink, tall growing.....	.10	.60	
2946	Howard's Star, Improved, purple-red with white star.....	.10	.60	
2948	Radiance, cerise rose with salmon sheen.....	.10	.60	
2949	Topaz Rose, fiery velvety rose.....	.10	.50	



PETUNIA—(Continued)

Nana Compacta

		Pkt.	1/8 Oz.	
2954	Single dwarf varieties, mixed, erect growing.....	.10	.40	....
2956	Admiral, violet purple, slightly ruffled, very dwarf, 1/32 oz. \$1.50..	.25	....	....
2958	Betsy Ross, compact growth, flowers ruffled, deep rose with white. 1/32 oz. \$1.50.....	.25	....	....
2959	Blue Bedder, blue violet.....	.10	.60	....
2960	Celestial Rose, reselected, clear pink.....	.10	1.00	....
2961	Cockatoo, many small flowers, deep violet with white.....	.10	.80	....
2962	Cream Star, creamy yellow.....	.10	1.00	....
2964	First Lady, clear clean light pink.....	.25	....	....
2965	Gen. Dodds, dwarf bloodred.....	.10	....	....
2966	Glow, bright carmine rose (Ali American).....	.25	2.00	....
2968	Heavenly Blue, silver lilac blue.....	.10	.80	....
2969	Howard's Star, shorter than the regular type.....	.10	.60	....
2971	Lady Bird, large flowered, rosy scarlet.....	.25	....	....
2972	Norma, blue with white star, small.....	.10	.50	....
2975	Rose of Heaven, rosepink.....	.10	.40	....
2976	Rosy Morn, rosepink with white throat.....	.10	.40	....
2978	Salmon Supreme, compact, salmon pink 1/32 oz. \$1.00.....	.25	....	....
2979	Snow White, dwarf, clear white.....	.10	.60	....
2981	Topaz Queen, scarlet rose.....	.10	.80	....
2984	Velvet Ball, low velvety crimson red, large ruffled flowers, 1/32 oz. \$1.25.....	.25	....	....
2985	Violacea Compacta, very free flowering, dark purple.....	.10	.60	....
2986	Violet Gem, short, compact, deep purple.....	.25	1.50	....
2987	White Gem, miniature white.....	.25	1.50	....
2993	Balcony Type, mixed, largeflowered, long branches.....	.25	.75	....
2994	" Black Prince, deep velvety red.....	.25	1.00	....
2995	" Blue (Balcony Purple).....	.25	.80	....
2996	" Crimson.....	.25	.80	....
2997	" Rose.....	.25	.80	....
2998	" Rosy Morn, large pink with white center.....	.25	1.00	....
2999	" White.....	.25	.80	....

Large flowered, Dwarf

		Pkt.	1000 Seeds	1/32 Oz.
3001	Mixed varieties and colors, for pots and bedding.....	.25	.50	1.50
3002	Ruffled varieties, mixed.....	.25	.50	2.00
3003	Elk's Pride, deep purple.....	.25	.50	2.00
3005	Golden Jubilee, carmine red, golden throat, fringed.....	.25	1.00	3.00
3006	Lace Veil, white, fringed.....	.25	.75	2.50
3007	Pink Triump, clear pink.....	.25	.50	1.50
3008	Setting Sun, brilliant rosepink, fringed.....	.25	.50	2.00

Large flowered

3013	Largeflowered, mixed, taller growing varieties.....	.25	.50	1.50
3014	Fluffy Ruffles, good mixture of fringed or ruffled varieties.....	.25	.50	1.50
3015	Burgundy, wine red with white throat.....	.25	.50	1.50
3017	Flaming Velvet, largeflowered, velvety bloodred.....	.25	.75	2.00
3018	Purple Robe (Silver Seam) deep velvety purple with silver edge..	.25	.75	2.50
3019	Theodosia, large fringed pink with golden throat.....	.25	.75	2.00
3020	Snowstorm Improved, very fine white.....	.25	1.00	3.00
3022	White Cloud, pure white.....	.25	.75	2.50

Double Petunias

3050	Double Giants, an improved Shepherd Strain.....	.25	2.00	7.50
3060	All Double Victorious, dwarf fringed, mixed colors, this is not fresh seeds, but our germination tests show a fair percentage germina- tion.....	1.00	2.00	....



PETUNIA GIANTS OF CALIFORNIA

PETUNIA — (Continued)

Ruffled Giants of California

		Pkt.	1000 Seeds	1/32 Oz.
3027	Dwarf Ruffled Giants, fine mixture of light and dark shades, good for pots .....	.25	.75	2.50
3031	Ruffled Monsters, half tall, very large.....	.25	.75	2.00
3034	Ruffled Giants, mixed colors, free flowering.....	.25	.50	1.50
3035	Glamour, large, ruffled salmon.....	.25	1.00	3.00
3036	Coppery Red Dwarf Giants, dark brownish red.....	.25	.75	2.50
3037	German Empress, lilac lavender, dark veins.....	.25	.75	2.50
3039	Marilyn, salmon rose.....	.25	.75	2.50
3041	Prince of Wurtemberg, crimson dark.....	.25	.75	2.50
3042	Princess of Wurtemberg, pink with purple veins.....	.25	.75	2.50
3043	Rheingold, large white with yellow throat.....	.25	.75	2.50

PHACELIA

		Pkt.	1/4 Oz.	Oz.
3081	Campanularia, gentian blue, 8 in. high.....	.10	.30	....

PHLOX — (Drummondii)

3090	Grandiflora, mixed .....	.10	.80	3.00
3091	" white .....	.10	.80	....
3093	" rose .....	.10	.80	....
3094	" salmon rose, white eye.....	.10	.80	....
3095	" rose with dark eye.....	.10	.80	....
3096	" scarlet .....	.10	.80	....
3097	" cinnabar, bright red.....	.10	.80	....
3098	" bloodred .....	.10	.80	....
3099	" creamy yellow .....	.10	.80	....
3100	" violet .....	.10	.80	....
3106	Gigantea, Art Shades mixed, large flowers.....	.10	.80	....
3107	" Red Glory, red with large white center.....	.10	.80	....
3108	" Rosy Morn, pink with white center.....	.10	.80	....
3109	" Salmon Glory, large salmon, white center.....	.10	.80	....

## POPPY

		Pkt.	1/4 Oz.	Oz.
3156	Danebrog, large single red with white cross.....	.05	.20	.60
3157	Glaucum, dwarf red, Tulip Poppy.....	.05	.20	.60
3183	Shirley, double Begonia flowered, mixed, light colors mostly.....	.05	.20	.60
3185	" American Legion, single red, Flander's Field Poppy.....	.05	.20	.60
3186	" Sweet Briar, double pink.....	.10	.20	.60
3187	" Wild Rose, single pink.....	.10	.20	.60

## PORTULACA — (Moss Rose)

3194	Grandiflora, single, mixed, bright creeping flowers.....	.10	.60	2.00
3204	" double, mixed .....	.10	1.00	3.50

## QUEEN ANNE'S LACEFLOWER

3266	White, resembles Wild Carrot, but larger and more white.....	.10	....	....
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## RHODANTHE — (Everlasting)

3275	Mixed, pink and white colors, dainty satiny flowers.....	.05	.30	....
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## RICINUS — (Castor Beans)

3281	Red Spire, tall, dark leaves, red seed pods.....	.05	....	.15
3282	Sanguinea, red stems.....	.05	....	.15
3283	Zanzibariensis, mixed, tallest variety.....	.05	....	.15
3285	Mixed varieties .....	.05	....	.15

Rudbeckia are rather robust, strong growers, and very good both for show in the garden and for cutting. They should not be crowded too much as they like to spread out some. Kelvedon Star is a deep golden yellow with a dark brown center. Has been available only a few years.



RUDBECKIA KELVEDON STAR

**RUDBECKIA** — (Black Eyed Susan)

		Pkt.	1/4 Oz.	Oz.
3289	Bi-color Superba, single and double, yellow with dark spots.....	.10	.20	....
3290	Kelvedon Star, golden yellow with mahogany.....	.10	.30	....
3292	Hirta, Autumn Tints, yellow and orange shades, blooms late....	.10	.50	....
3293	" My Joy, large, Black Eyed Susan.....	.10	.50	....

**SALPIGLOSSIS** — (Painted Tongue)

3301	Emperor Strain, largeflowered mixed, spotted or veined.....	.10	.35	1.25
3302	" white .....	.10	.40	....
3303	" yellow .....	.10	.40	....
3304	" scarlet and gold.....	.10	.40	....
3305	" velvety red and gold.....	.10	.40	....
3306	" violet and gold.....	.10	.40	....
3307	" light blue and gold.....	.10	.40	....
3310	Dwarf largeflowered, blue and gold.....	.10	.50	....
3311	" " blue and silver.....	.10	.50	....
3312	" " velvety crimson .....	.10	.50	....
3313	" " velvety violet .....	.10	.50	....



**SALVIA**

**SALVIA**

3321	Splendens, tall, lateblooming Scarlet Sage.....	.10	1.00	3.50
3322	" Bonfire, medium tall, scarlet.....	.25	1.25	4.50
3324	" America, short, early blooming.....	.25	1.50	....
3333	Farinacea, tall, blue.....	.10	.50	....
3334	" Blue Bedder, medium tall, blue.....	.10	.60	....
3335	" Royal Blue, brightest blue, half tall.....	.25	....	....



SANVITALIA — (Creeping Zinnia)

	Pkt.	1/4 Oz.	Oz.
3341 Procumbens, low growing, double yellow.....	.10	.....	.....

SAPONARIA — (Soapwort)

3345 Vaccaria Multiflora, mixed, like a large Baby Breath.....	.05	.15	.40
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SCABIOSA BLUE MOON

SCABIOSA — (Mourning Bride or Pin Cushion Flower)

3349 Giant Flowered, mixed.....	.05	.20	.75
3350 Shasta, large white.....	.10	.25	.80
3351 Peace, dwarf white.....	.10	.30	1.00
3352 Sulphur Yellow.....	.10	.25	.....
3353 Peachblossom, light pink.....	.10	.25	.80
3354 Salmon Beauty, pure salmon.....	.10	.30	1.00
3355 Rosette, deep rose.....	.10	.30	1.00
3356 Fire King, fiery red.....	.10	.25	.80
3357 Black Prince, maroon black with lavender anthers.....	.10	.25	.80
3358 Azure Fairy, soft light blue.....	.10	.25	.80
3359 Heavenly Blue, dwarf blue.....	.10	.30	1.00
3360 Cattleya, rich rosy lilac.....	.10	.25	.80
3361 Ageratum Blue.....	.10	.25	.80
3362 Blue Cockade, deep azure blue.....	.10	.25	.80
3363 Blue Moon, large lavender blue.....	.10	.30	1.00

**SCHIZANTHUS** — (Butterfly Flower or Poor Man's Orchid)

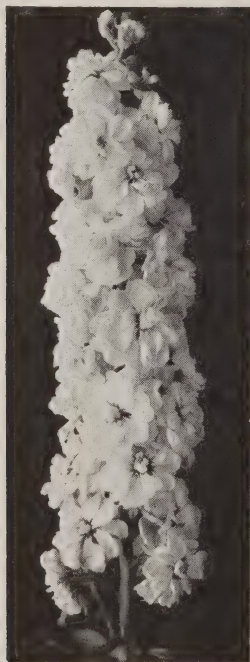
		Pkt.	1/4 Oz.	1/2 Oz.
3381	Retusus, mixed, long stems.....	.10	.25	....
3383	Wisetoniensis, mixed, dwarf compact.....	.10	.80	....
3384	" Monarch strain, very choice.....	.25	1.50	....
3385	" Excelsior strain, fine markings.....	.25	1.50	....
3386	" Pansy flowered, large flowers, pansy markings.....	.25	....	....
3387	" Bridal Veil, white shades.....	.25	....	....

**SHAMROCK**

3401	Irish Shamrock, clover like leaves.....	.10	.40	....
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**STATICE** — (Everlastings)

3421	Bonduelli, yellow, clusters of yellow flowers.....	.05	.10	.30
3427	Sinuata, mixed, large cluster of flowers, low growing plants.....	.05	.10	.30
3428	" white .....	.05	.10	.30
3429	" pink .....	.05	.10	.30
3430	" blue, special Florists strain, for cutting or drying.....	.10	.20	.60
3431	" yellow .....	.05	.10	.30
3433	Suworowi, Russian Statice, long narrow pink spikes.....	.10	.30	....



STOCKS COLUMN



STOCKS 10 WEEKS

**STOCKS** — (Double)

		Pkt.	1/8 Oz.
3448	Ten Weeks Branching, mixed, dwarf.....	.10	.30
3449	" " " white .....	.10	.40
3450	" " " pink .....	.10	.40
3451	" " " light blue .....	.10	.40
3452	" " " purple or dark blue.....	.10	.40

STOCKS—(Continued)

			Pkt.	1/8 Oz.
3456	Perpetual Branching,	mixed, half dwarf, early blooming	.10	.30
3457	"	" white	.10	.40
3458	"	" flesh colored	.10	.40
3459	"	" rose	.10	.40
3460	"	" silver lilac	.10	.40
3461	"	" violet	.10	.40
3462	"	" bloodred	.10	.40
3466	Beauty of Nice,	mixed, fairly tall, semi-branching, very large spikes and flowers	.25	.50
3467	"	" white	.25	.50
3469	"	" salmon rose	.25	.50
3471	"	" crimson red	.25	.50
3472	"	" yellow	.25	.50
3473	"	" light blue	.25	.50
3474	"	" dark blue	.25	.50
3475	"	" Mauve Giant, very large, new	.25	.50
3481	Giants of California,	mixed, (Improved Bismarck) tall branching with long spikes and large flowers	.15	.50
3482	"	" Santa Marie, large pure white	.25	.60
3483	"	" Santa Barbara, chamois	.25	.60
3484	"	" Yosemite, rose	.25	.60
3485	"	" Red Wood, bloodred	.25	.60
3486	"	" Golden Gate, yellow	.25	.60
3487	"	" Tahoe, light blue	.25	.60
3488	"	" Pacific, dark blue	.25	.60
3492	Non Branching, Giant Column,	mixed, tall; when planted close forms only one large spike with large flowers, used for forcing	.25	1.00
3493	"	" Purity, pure white	.50	1.25
3494	"	" Gardenia, large white	.50	1.50
3495	"	" Rosepink	.50	1.25
3499	"	" Illusion, bloodred	.50	1.25
3500	"	" Ruby, crimson	.50	1.25
3501	"	" Silver Lilac	.50	1.25
3502	"	" Lilac Lavender	.50	1.25
3503	"	" Purple	.50	1.25

SWEET PEAS, Early Blooming

(for Greenhouse or early outdoor blooming)

		Oz.	1/4 lb.
3529	Amethyst, royal purple	.35	1.25
3530	Annie Laurie, rich rose pink	.35	1.25
3532	Ball Rose Improved, rose pink	.35	1.25
3541	Ball White	.35	1.25
3543	Boon, coral salmon pink	.35	1.25
3544	Bridesmaid, silver pink	.35	1.25
3546	Chime, light salmon pink	.35	1.25
3547	Columbia, pink and white	.35	1.25
3549	Daphne, soft salmon pink	.35	1.25
3551	Eleanor Blue, sky blue	.35	1.25
3553	Florists Blue, clear blue	.35	1.25
3554	Florists Rose, pure rose pink	.35	1.25
3555	Fragrance, large lavender	.35	1.25
3557	Gardenia, fragrant white, duplexed	.35	1.25
3559	Grenadier, bright scarlet	.35	1.25
3561	Harmony, pure lavender	.35	1.25
3562	Hiawatha, large deep rose	.35	1.25
3563	Hope, large blackseeded white	.35	1.25
3565	Iris Blue, deep blue	.35	1.25
3566	Imperial Pink, large, clear pink	.35	1.25
3567	Josie, rosepink	.35	1.25

## SWEET PEAS

## Early flowering — (Continued)

		Oz.	1/4 Lb.
3569	Laddie Improved, large rose.....	.35	1.25
3572	Mars, oxblood crimson.....	.35	1.25
3574	Mrs. Herbert Hoover, clear blue.....	.35	1.25
3575	Mother Machree, coral and golden rose.....	.35	1.25
3577	New Blue, deep blue.....	.35	1.25
3579	Othello, maroon.....	.35	1.25
3581	Princess Blue, belladonna blue.....	.35	1.25
3583	Sequoia, golden cerise.....	.35	1.25
3584	Skippy, light salmon pink.....	.35	1.25
3586	Tahoe, midblue.....	.35	1.25
3587	Top Hat, deep violet blue.....	.35	1.25
3588	Tops, large delicate rose pink.....	.35	1.25
3589	Treasure Island, golden orange.....	.35	1.25
3591	Valencia, bright orange, long stem.....	.35	1.25
3593	White Harmony, solid white, black seed.....	.35	1.25
3595	Mixture of Early flowering varieties.....	Pkt. 20c	1.25
3601	Spring flowering, blue, blooming season between the early and late Spencer, heat resistant.....	.50	1.60
3602	" " lavender.....	.50	1.60
3603	" " rosepink.....	.50	1.60

## Standard Spencer Sweet Peas

		Pkt.	Oz.	1/4 Lb.
3610	Ascot, bright pink.....	.10	.20	.70
3613	Brilliant Rose, Tyrian rose.....	.10	.20	.70
3614	Bonnie Briar, large rosepink.....	.10	.20	.70
3615	Chieftain, satiny mauve.....	.10	.20	.70
3616	Chinese Blue, rich deep blue.....	.10	.20	.70
3617	Cissie, pale cream pink.....	.10	.20	.70
3620	Fairyland, light rich rose.....	.10	.20	.70
3622	Gigantic, large blackseeded white.....	.10	.20	.70
3625	Highlander, pure lavender.....	.10	.20	.70
3630	Miss California, orange salmon with cream.....	.10	.20	.70
3633	Pinkie, large rosepink.....	.10	.20	.70
3634	Pirate Gold, golden orange.....	.10	.20	.70
3637	Red Supreme, bright crimson red.....	.10	.20	.70
3640	Sextet Queen, large white.....	.10	.20	.70
3643	Warrior, maroon.....	.10	.20	.70
3645	What Joy, cream.....	.10	.20	.70
3650	Special Mixture of large Spencer varieties.....	.10	.20	.70
3652	Ruffled Spencer, Beauty, lilac pink.....	.10	.20	.70
3653	" " Blue.....	.10	.20	.70
3654	" " Bonnie, salmon pink.....	.10	.20	.70
3656	" " Crinkles, cerise pink.....	.10	.20	.70
3658	" " Exquisite, salmon cerise.....	.10	.20	.70
3661	" " Heydey, deep rose pink.....	.10	.20	.70
3664	" " Pink.....	.10	.20	.70
3665	" " Purple.....	.10	.20	.70
3667	" " Rose.....	.10	.20	.70
3669	" " Sparkle, glowing cerise.....	.10	.20	.70
3672	" " White.....	.10	.20	.70
3676	Mixture of Ruffled varieties.....	.10	.20	.70
3680	Cupid Spencer, dwarf plants.....	.10	.20	.70

## SWEET WILLIAM — (See Dianthus Barbatus)

## TAHOKA DAISY

		Pkt.	1/4 Oz.	Oz.
3688	Machaeranthera, lavender blue Daisy.....	.10	....	....

## THUNBERGIA

3698	Alata, mixed colors, hanging or trailing.....	.10	.30	....
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**TITHONIA**—(Mexican Sunflower)

	Pkt.	1/4 Oz.	Oz.
3705 <i>Speciosa</i> , lateblooming, bright scarlet, grows 5 ft. or more.....	.10	.50	....

**TORENIA**

3709 <i>Fournieri</i> , blue, for pots or borders, about 8 in. high.....	.25	....	....
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**URSINIA**

3734 <i>Anethoides</i> , bright orange, daisy like flowers, low growing.....	.10	.60	....
3735 <i>Pulchra</i> , larger orange flowers, dwarf.....	.25	....	....

**VENIDIUM**

3743 <i>Fastuosum</i> , large single <i>Calendula</i> like flowers, shiny orange, grey foliage .....	.25	.75	....
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**VERBENA**

3750 <i>Grandiflora</i> , mixed, largeflowered.....	.10	.60	2.00
3751 <i>Annapolis Blue</i> , midblue.....	.15	.80	....
3752 <i>Beauty of Oxford Hybrids</i> , bright rose to deep rose.....	.15	.80	....
3754 <i>Danebrog</i> , scarlet with white center.....	.15	.60	....
3755 <i>Flamingo</i> , rosepink .....	.15	.80	....
3758 <i>Lavender Glory</i> , large lavender, cream eye.....	.15	.80	....
3760 <i>Mounty</i> , deep rose red.....	.15	.80	....
3761 <i>Rosea Stellata</i> , pink with white eye.....	.15	.80	....
3762 <i>Royale</i> , deep purple, cream eye.....	.15	.80	....
3764 <i>Spectrum Red</i> , vivid crimson.....	.15	.80	....
3765 <i>Spitfire</i> , deep scarlet rose.....	.15	.80	....
3767 <i>White</i> .....	.15	.80	....
3770 <i>Royal Bouquet</i> , mixed, (upright growing).....	.15	1.00	....
3771 " <i>Rose Bouquet</i> , pink and rose.....	.15	1.00	....
3772 " <i>White Bouquet</i> .....	.15	1.00	....
3773 " <i>Violet Bouquet</i> .....	.15	1.00	....
3776 <i>Dwarf Compact</i> , mixed, low upright.....	.15	1.00	....
3777 " " <i>Blue Sentinel</i> , navy blue.....	.15	....	....
3779 " " <i>Fireball</i> .....	.15	1.00	....
3780 " " <i>White Ball</i> .....	.15	....	....
3782 <i>Bipinnatifida</i> , 1½ ft. high, spreading habit, fernlike foliage, lavender blue flowers in clusters, blooms first year from seed.....	.25	....	....
3783 <i>Bonariensis</i> , branching, rosy-lavender, small flowered, fragrant....	.10	.60	....
3785 <i>Erinoides</i> , blue, dwarf Moss Verbena, feathery foliage.....	.10	.50	....
3786 " <i>white</i> .....	.10	.50	....
3788 <i>Venosa</i> , lilacina, lavender blue, for bedding.....	.10	.60	....

**VINCA**—(Periwinkle)

3796 <i>Rosea</i> , mixed .....	.10	.50	1.80
3797 " <i>pure white</i> .....	.10	.50	....
3798 " <i>white with eye</i> .....	.10	.50	....
3799 " <i>rose</i> .....	.10	.50	....
3800 " <i>Kermesina</i> , crimson .....	.10	.50	....

**VIOLA**

3806 <i>Cornuta</i> , mixed, (Tufted Pansy).....	.10	1.00	3.50
3809 " <i>Arkwright Ruby</i> , crimson red.....	.25	2.00	7.00
3811 " <i>Butterfly</i> , blue with white.....	.15	1.50	5.00
3812 " <i>Blue Perfection</i> , light blue.....	.15	1.25	4.00
3813 " <i>Chantreyland</i> , apricot .....	.25	2.00	7.00
3817 " <i>Jersey Gem</i> (Blue Gem) purple blue.....	.25	....	....
3818 " <i>Lutea Splendens</i> , clear yellow.....	.15	1.25	4.00
3819 " <i>Mistrals Mourning</i> , purple blue.....	.15	1.50	....
3820 " <i>Mrs. A. H. Scott</i> , Baby Pansy, purple with white.....	.25	2.00	....
3822 " <i>White Perfection</i> , white.....	.15	1.50	....
3824 " <i>Johnny Jump Up</i> , tiny, free flowering.....	.15	1.50	....

## VISCARIA

	Pkt.	1/4 Oz.	Oz.
3828 <i>Oculata</i> , mixed, about 1 ft. bushy, freeflowering, fairly large single flowers in bright colors.....	.05	.25	.80

## VOLUTARIA

3832 <i>Star of the Desert</i> , deep lavender Cutflower.....	.10	.....	.....
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## WALLFLOWER

3837 <i>Early Wonder</i> , double dwarf mixed.....	.10	.60	.....
3838 <i>Single Tall</i> , mixed.....	.10	.20	.....

## XANTHISMA

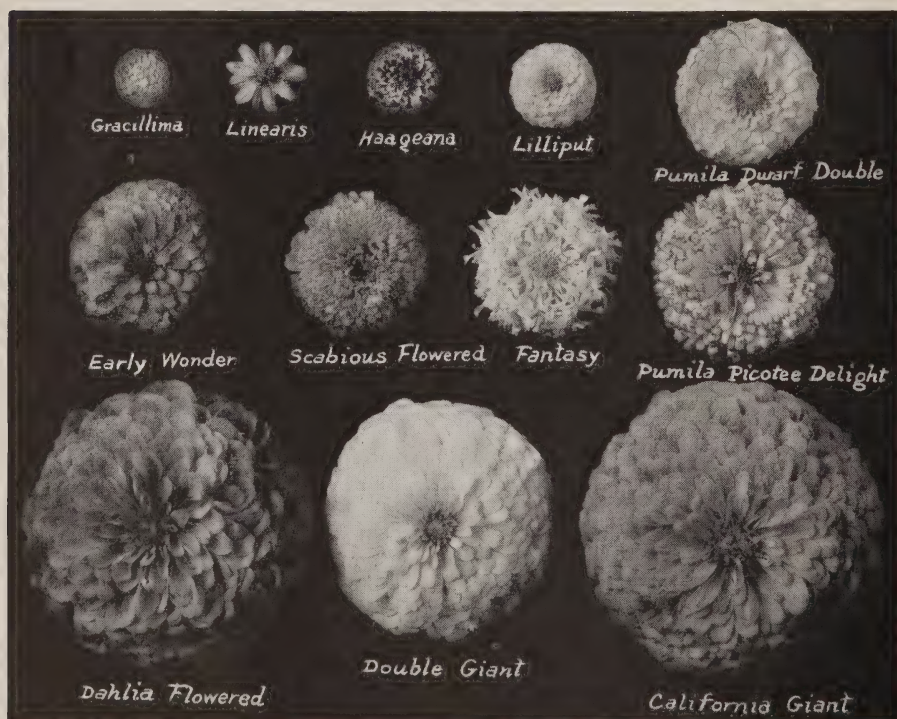
3842 <i>Texanum</i> , <i>Star of Texas</i> , yellow daisylike.....	.10	.80	.....
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## ZERANTHEMUM — (Everlasting)

3845 <i>Double mixed</i> .....	.05	.15	.....
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## ZE A

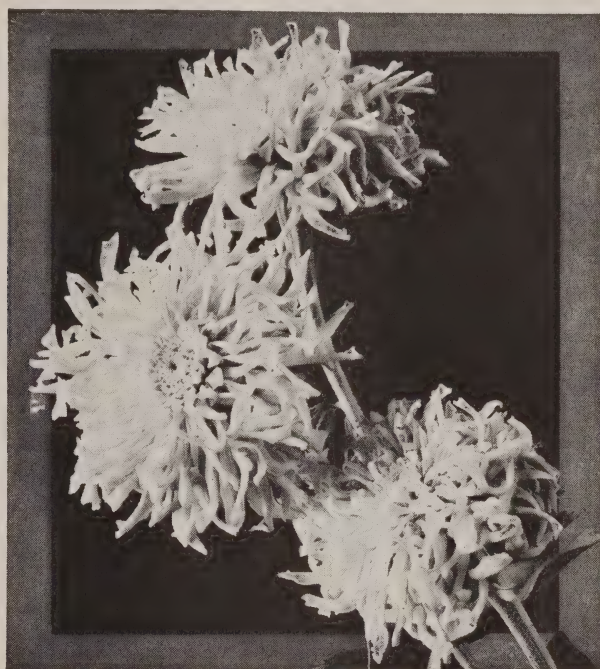
3848 <i>Ornamental Corn</i> , various colored broad leaves.....	.05	.....	.....
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## ZINNIA

	Pkt.	1/4 Oz.	Oz.
3861 <i>Linearis</i> , single yellow, spreading habit, small flowers.....	.10	.50	.....
3864 <i>Haageana</i> , double mixed, small dwarf.....	.10	.30	1.00
3868 <i>Tom Thumb</i> , mixed, dwarf compact flowers as Lilliput.....	.10	.50	.....

Fantasy Zinnia are odd shaped with twisted or curved petals. The flowers are about the size of the Double Giants. Formerly they could only be had in a mixture of colors but now there are five separate colors to be had.



ZINNIA FANTASY

ZINNIA — (Continued)

		Pkt.	1/4 Oz.	Oz.
3872	Cupid, mixed, erect growing, compact plants, small flowers.....	.10	.40	....
3873	" Snowdrop, white .....	.10	.50	....
3874	" Pixie, yellow .....	.10	.50	....
3875	" Tiny Tim, bright scarlet.....	.10	.50	....
3881	Lilliput, mixed colors, double.....	.10	.25	.80
3882	" White Gem, white.....	.10	.30	1.00
3883	" Canary Gem, yellow.....	.10	.30	1.00
3884	" Salmon Gem, salmon rose.....	.10	.30	1.00
3885	" Rosebud, rose pink.....	.10	.30	1.00
3887	" Crimson Gem, dark crimson.....	.10	.30	1.00
3888	" Valencia, burnt orange.....	.10	.30	1.00
3889	" Purple Gem, lavender purple.....	.10	.30	1.00
3892	Red Riding Hood, (Gracellima) small flowered, scarlet.....	.10	.30	1.00
3894	Early Wonder, mixed, medium size flowers, long stems, short plants (for cut flowers).....	.10	.40	....
3897	Elegans, double, mixed, many varieties and sizes mixed.....	.05	.20	.60
3901	Gaillardia-flowered (Navajo) mixed, interesting colors, medium size, half tall plants.....	.10	.35	1.25
3907	Pumila, mixed (Cut and Come Again) bushy branching plants, long stems, flowers medium size.....	.10	.20	.70
3908	" Snowball, white .....	.10	.20	.80
3909	" flesh colored .....	.10	.20	.80
3910	" Canary yellow .....	.10	.20	.80
3911	" Spun Gold, yellow.....	.10	.20	.80
3912	" Golden Orange .....	.10	.20	.80
3913	" Salmon rose .....	.10	.20	.80
3914	" Picotee Delight, pink with picotteed tips.....	.10	.30	....
3916	" Pinkie, rose pink.....	.10	.20	.80

## ZINNIA — (Continued)

		Pkt.	1/4 Oz.	Oz.
3917	Pumila, Fireball, bright scarlet.....	.10	.20	.80
3918	" Crimson.....	.10	.20	.80
3919	" Violet.....	.10	.20	.80
3923	Harmony type, scabious flowered, mixed.....	.10	.40	.....
3924	" Campfire, bright scarlet.....	.10	.50	.....
3931	Fantasy, mixed, twisted or turned petals, large flowers.....	.10	.30	1.00
3932	" White Light, creamy white.....	.10	.40	.....
3933	" Star Dust, deep golden yellow.....	.10	.40	.....
3934	" Orange Lady, bright orange.....	.10	.40	.....
3935	" Rosalie, rose pink.....	.10	.40	.....
3936	" Wildfire, rich scarlet.....	.10	.40	.....
3941	Double Giants, mixed, large flowers, long stems.....	.10	.30	1.00
3943	" " Canary yellow.....	.10	.30	1.00
3945	" " salmon rose.....	.10	.30	1.00
3946	" " Rose King, rose pink.....	.10	.30	1.00
3947	" " burnt orange.....	.10	.30	1.00
3948	" " scarlet.....	.10	.30	1.00
3949	" " crimson.....	.10	.30	1.00
3950	" " lavender.....	.10	.30	1.00
3951	" " purple.....	.10	.30	1.00
3952	" " maroon.....	.10	.30	1.00
3961	California Giants, mixed, very large flowers, tall.....	.10	.30	1.00
3962	" " Purity, white.....	.15	.35	1.25
3963	" " Miss Willmott, soft pink.....	.15	.35	1.25
3964	" " Enchantress, light rose, deeper center.....	.15	.35	1.25
3965	" " Brightness, bright pink.....	.15	.35	1.25
3966	" " Salmon Queen, salmon rose.....	.15	.35	1.25
3967	" " Rose Queen, deep rose.....	.15	.35	1.25
3968	" " Orange King, cadmium or orange scarlet.....	.15	.35	1.25
3969	" " Cerise Queen, orange rose.....	.15	.35	1.25
3970	" " Scarlet Queen, deep scarlet.....	.15	.35	1.25
3971	" " Grenadier, bright dark red.....	.15	.35	1.25
3972	" " Daffodil, canary yellow.....	.15	.35	1.25
3973	" " Golden Queen, golden yellow.....	.15	.35	1.25
3974	" " Lavender Queen, deep rosy lavender.....	.15	.35	1.25
3981	Dahlia-flowered, mixed, most showy Giant Zinnia.....	.10	.30	1.00
3983	" " Polar Bear, white.....	.15	.35	1.25
3984	" " Canary Bird, canary yellow.....	.15	.35	1.25
3985	" " Golden Dawn, golden yellow.....	.15	.35	1.25
3986	" " Old Gold, deep gold.....	.15	.35	1.25
3987	" " Eldorado, salmon apricot.....	.15	.35	1.25
3988	" " Exquisite, light rose, deep rose center.....	.15	.35	1.25
3989	" " Illumination, deep rose.....	.15	.35	1.25
3990	" " Oriole, orange and gold.....	.15	.35	1.25
3991	" " Tango, orange.....	.15	.35	1.25
3992	" " Scarlet Flame, bright scarlet.....	.15	.35	1.25
3993	" " Will Rogers, brilliant scarlet red.....	.15	.35	1.25
3994	" " Crimson Monarch, very large deep crimson.....	.15	.35	1.25
3995	" " Meteor, very deep red.....	.15	.35	1.25
3996	" " Dream, deep rosy lavender.....	.15	.35	1.25
3997	" " Purple Prince, purple.....	.15	.35	1.25
4001	" " Crown of Gold, Pastel Tints, rich pastel mixture.....	.15	.35	1.25

## FLOWER SEED MIXTURES

4010	California Flowers, mixed varieties.....	.05	.15	.50
4013	Annual Flowers, mixed.....	.05	.10	.20
4014	Everlasting Flowers, mixed.....	.05	.15	.50
4015	Ornamental Grasses, mixed.....	.05	.10	.30
4016	Perennials, Dwarf varieties, mixed.....	.10	.20	.60
4017	" Tall varieties, mixed.....	.10	.20	.60



## PERENNIALS AND BIENNIALS

### ACHILLEA

		Pkt.	1/4 Oz.	Oz.
1007	Filipendula, Parker's variety, yellow.....	.10	....	....
1008	Millifolium, ruby red.....	.10	....	....
1009	Ptarmica, The Pearl, white.....	.10	....	....

### ACONITUM

1013	Fischeri, Monkshood, large pale blue.....	.15	.60	....
1015	Wilsoni, tall rich blue.....	.15	.60	....

### AGROSTEMMA

1053	Coronaria, Rose Campion, red.....	.05	.25	....
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### ALYSSUM

1080	Saxatile Compactum, dwarf yellow (Gold Dust) Spring flowering..	.10	.30	....
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### ANCHUSA

1107	Italica, Dropmore variety, tall, deep blue.....	.10	.25	.80
1110	Myosotidiflora, dwarf, early blooming Forget-me-not.....	.25	4.00	....

### ANTHEMIS

1126	Tinctoria Kelwayii, yellow daisy, single.....	.10	.30	....
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### AQUILEGIA

1310	Coerulea, Rocky Mountain Columbine, blue and white.....	.10	.60	....
1315	Canadensis, yellow and rose.....	.10	....	....
1320	Mrs. Scott Elliott's strain, long spurred, mixed, large.....	.20	1.00	....

### ARABIS

1331	Alpina Compacta, white Rock Cress, Spring flowering.....	.10	....	....
1332	Blepharophylla, pink.....	.25	....	....

### ARMERIA

1351	Maritima, lilac rose (Thrift).....	.25	....	....
1353	Formosa Grandiflora, large flowers.....	.25	....	....

### ASTER

1539	Perennis, largeflowered, double mixed.....	.10	.75	....
1535	New England, mixed.....	.10	.75	....

### AUBRIETIA

1554	Bouganvillei, violet.....	.10	....	....
1555	Eyrii, blue.....	.10	....	....
1558	Large flowered Hybrids, mixed.....	.10	.80	....

### BAPTISIA

1597	Australis, bushy, tall, with Lupin like blue flowers.....	.10	.30	1.00
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### BELLIS

1640	Perennis Monstrosa, mixed, large flowered English Daisy.....	.25	....	....
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## BOCCONIA

		Pkt.	1/4 Oz.	Oz.
1654	Cordata, Plume Poppy, tall, robust.....	.10	.50	....

## BOLTONIA

1662	Latisquama, mauve pink, tall, late daisy.....	.10	....	....
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## CALLIRHOE

1728	Involucrata, crimson .....	.15	1.00	....
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Cup and Saucer



Canterbury Bell

## CAMPANULA

1737	Carpathica, blue, Hare Bell, dwarf.....	.10	1.00	....
1744	Medium, mixed, Canterbury Bell.....	.05	.20	....
1745	" white .....	.05	.25	....
1746	" rose .....	.05	.25	....
1747	" blue .....	.05	.25	....
1754	Calycanthema, mixed, Cup and Saucer.....	.10	.40	....
1755	" white .....	.10	.50	....
1756	" rose .....	.10	.50	....
1757	" light blue .....	.10	.50	....
1759	" dark blue .....	.10	.50	....
1763	Persicifolia, white, Peach Bell.....	.25	....	....
1764	" blue, Telham Beauty.....	.25	....	....
1768	Pyramidalis, blue, Chimney Bell.....	.10	....	....

## CANDYTUFT

1795	Gibraltarica, lilac .....	.10	.50	....
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## CARNATION

1808	Hardy Garden type.....	.10	.80	....
1812	King of the Blacks, deep red.....	.25	2.50	....

## CENTAUREA

1906	Montana, blue, Cornflower.....	.10	.60	....
1907	" white .....	.10	.50	....

## CERASTEUM

1916	Tomentosum, grey-white foliage, Snow in Summer.....	.10	.50	....
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## CHEIRANTHUS

		Pkt.	1/4 Oz.	Oz.
1919	Allionia, orange, Siberian Wallflower, Spring blooming.....	.05	.20	....
1920	Golden Bedder, golden yellow.....	.10	.25	....

## CHELONE

1925	Barbata coccinea (Scarlet Bugler) small flowered Penstemon....	.10	.25	....
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## CHRYSANTHEMUM

1945	Mawii, pink, dwarf, single daisy.....	.10	1.25	....
1946	Korean Hybrids, mixed.....	.25	....	....
1947	Japanese varieties, mixed.....	.25	....	....
1953	Shasta Daisy, Alaska, large white.....	.10	.40	1.40
1957	" " C. Lowthian Bell, large white.....	.10	.40	1.40
1959	" " Double Diener's Strain.....	.25	3.00	....

## COREOPSIS

2030	Lanceolata, yellow.....	.05	.20	.60
2031	Auriculata Superba, yellow with brown band.....	.10	.25	....
2032	Mayfield Giant, golden yellow, large flower, long stem.....	.10	.25	.80
2033	New Gold, double golden yellow.....	.10	.30	1.00

## DIANTHUS — (Pinks)

2179	Barbatus (Sweet William) mixed, single.....	.05	.30	1.00
2180	" white.....	.10	.35	....
2181	" auricula eyed.....	.10	.35	....
2182	" Harlequin, red and pink.....	.10	.35	....
2183	" Scarlet Beauty, bright scarlet.....	.10	.35	....
2184	" Pink Beauty (Newport Pink) salmon rose.....	.10	.35	....
2186	" Double, mixed.....	.10	.50	....
2189	Sweet Wivelsfield, continuous blooming.....	.10	.35	....
2190	Caesius (Cheddar Pink) light rose, very low growing.....	.10	.50	....
2194	Deltoides (Maiden Pinks) bright carmine.....	.10	....	....
2216	Hybridus Latifolius Atro-coccineus, double scarlet, not unlike small red Carnations.....	.10	.35	1.25
2218	Loveliness, Lacinated or feathery large flowers, mostly pink shades..	.10	....	....
2221	Plumarius fl. pl. (Clove Pinks) mixed colors.....	.10	.50	....
2222	" Cyclops, large, mostly darker shades.....	.10	.60	....
2223	" Scoticus, double Scotch Pinks, mixed.....	.25	3.00	....
2225	Winteri, dwarf compact, large flowers with clear colors.....	.25	2.50	....

## DELPHINIUM

2131	Belladonna, Improved, light blue.....	.10	.80	3.00
2132	Lamartine, deeper blue with cream throat.....	.10	1.00	3.50
2133	Bellamosum, Improved, dark blue.....	.10	.80	3.00
2137	Chinensis Grandiflorum, blue, tall, good for cutting.....	.10	.30	1.00
2138	" Butterfly, half tall, blue.....	.10	.30	1.00
2139	" white.....	.10	.40	....
2141	" Cambridge Blue, light blue.....	.10	.60	....
2142	" Tom Thumb, dwarf blue.....	.10	....	....
2148	Hybridum, single and double, mixed.....	.10	.50	....
2152	" Blackmore and Langdon strain, choice colors, mostly double flowers, tall stems.....	.20	.80	3.00
2159	Pacific Giant Hybrids, Round Table series, very choice mixture....	.50	4.00	....
2160	" " " Blue Jay series, fine blue with black bee....	.50	4.00	....



DELPHINIUM—Pacific Giant Hybrids

DELPHINIUM — (Continued)

				Pkt.	1/4 Oz.	
2161	Pacific Giant Hybrids,	Summer Skies series,	light blue with white			
		bee	.....	.50	4.00	....
2162	"	"	King Arthur series,			
		bee	.....	.50	4.00	....
2163	"	"	Galahad series, best white.....	.50	4.00	....
2164	"	"	Lancelot series, lavender.....	.50	4.00	....
2165	"	"	Black Knight series, darkest blue.....	.50	4.00	....
2166	"	"	Guinevere series, pink lavender with white			
		bee	.....	.50	4.00	....
2169	"	"	Mixed colors and varieties.....	.25	3.00	....

DICTAMNUS — (Gas Plant)

2229	Fraxinella, red	.25	.50	....
2230	" white	.25	.50	....



**DIGITALIS** — (Foxglove)

		Pkt.	1/4 Oz.	Oz.
2237	Gloxiniaflora, The Shirley, large flowered, light colors.....	.10	.50	....
2240	Monstrosa .....	.10	....	....

**ECHINOPS**

2255	Ritro, Globe Thistle, blue, tall.....	.10	....	....
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**EDELWEISS**

2259	Leontopodium Alpinum .....	.25	....	....
2260	" Sibericum .....	.25	....	....

**ERYNGIUM** — (Sea Holly)

2274	Alpinum, grey-green foliage, grey-blue flower heads.....	.10	....	....
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**ERYSIMUM**

2281	Dwarf Compact, golden yellow.....	.05	.20	....
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**EUPATORIUM**

2296	Purpureum, wine purple.....	.25	....	....
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**GAILLARDIA** — (Blanket Flower)

2315	Grandiflora, mixed, largeflowered.....	.05	.30	1.00
2316	Bremen, coppery scarlet.....	.10	.60	....
2317	Burgundy, large wine red.....	.10	.60	....
2318	Portola Hybrids, yellow and reds, strong stiff stems.....	.10	.50	....
2319	Royale, fine mixture, many doubles.....	.10	.60	....

**GALEGA**

2328	Bicolor Hartlandi, fast growing, bushy with lupin-like lavender and white flower spikes.....	.10	.30	....
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**GEUM**

2340	Mrs. Bradshaw, bright red, double.....	.10	.60	....
2341	Lady Strahteden, double, golden yellow.....	.10	.60	....

**GLAUCIUM** — (Horned Poppy)

2350	Flavum, yellow .....	.10	....	....
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**GYP SOPHILA** — (Baby Breath)

2421	Oldhamiana, pink, small flowered, blooms a long time.....	.10	.40	....
2422	Pacifica, tall, upright growing, pink.....	.10	.80	....
2423	Paniculata, white .....	.05	.15	.40
2424	" fl. pl. double, snow white.....	.25	1.25	....
2425	Repens, white, grows about 6 in. high.....	.10	.60	....
2426	" rose .....	.10	.75	....

**HELIANTHEMUM** — (Rock Cistus)

2433	Mutabile, mixed, Sun Rose, low trailing.....	.10	....	....
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**HETEROPAPPUS**

2462	Hispidus, blue, Fall flowering daisy.....	.15	....	....
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# HEUCHERA — (Coral Bell)

		Pkt.	1/4 Oz.	Oz.
2465	Sanguinea, bright red.....	1/32 oz. \$1.00	.25	.....

# HIBISCUS

2470	Manihot Sunset, yellow with dark center, tall.....	.10	.40	.....
2471	Largeflowered varieties, white, pink and red, mixed.....	.10	.35	1.25

# HOLLYHOCK

2477	Single, mixed, very hardy.....	.10	.20	.60
2482	Chaters, double, mixed.....	.10	.35	1.25
2483	" " white.....	.10	.40	.....
2484	" " rose.....	.10	.40	.....
2485	" " Newport Pink.....	.10	.40	.....
2486	" " salmon.....	.10	.40	.....
2487	" " scarlet.....	.10	.40	.....
2488	" " lilac.....	.10	.40	.....
2489	" " maroon.....	.10	.40	.....
2490	" " yellow.....	.10	.40	.....
2493	Imperator (Begoniaflowered) large, fringed, mixed.....	.10	.60	.....

# INCARVILLEA — (Hardy Gloxinia)

2511	Variabilis, pink to salmon.....	.25	.....	.....
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# LATHYRUS — (Sweet Peas)

2579	Latifolius Hybridus, mixed.....	.10	.25	.80
2580	" " White Pearl.....	.10	.25	.80
2581	" " Pink Beauty.....	.10	.25	.80
2582	" " Red.....	.10	.25	.80

# LAVENDULA

2590	Munstead strain, largeflowered Lavender.....	.10	.60	2.00
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# LILIUM

2609	Formosanum Philippinense, pure white.....	.25	.80	.....
2611	Regale, reselected strain.....	.10	.60	.....
2613	Tenuifolium, Coral Lily.....	.10	.60	.....

# LINARIA

2617	Canon J. Went, pink, resembling Snapdragons some.....	.10	.....	.....
2619	Dalmatica, tall yellow.....	.10	.40	.....

# LINUM

2631	Perenne blue, Fairy Flax.....	.10	.25	.....
2633	Flavum, nanum compactum, yellow.....	.25	.....	.....

# LUNARIA — (Honesty)

2657	Biennis, Money Plant, lilac.....	.10	.....	.....
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# LYCHNIS

2678	Chalcedonica, bright scarlet, tall, (Maltese Cross).....	.05	.30	.....
2679	Forrestii Hybrids.....	.10	.....	.....
2680	Haageana Hybrids, largeflowered.....	.10	.....	.....
2681	Viscaria Splendens, bright rose.....	.10	.50	.....
2682	Arkwrightii, reds and pinks.....	.10	.....	.....



RUSSELLS LUPINUS

LUPINS

		Pkt.	1/4 Oz.	Oz.
2665	Polyphyllus, mixed	.10	.20	.60
2666	" white	.10	.25	.80
2667	" rose	.10	.30	1.00
2668	" blue	.10	.20	.60
2671	" Sunshine, yellow	.10	.30	.....
2674	Russells Hybrids, fancy colors, tall growing	.25	.60	2.00

OENOTHERA

2850	Missouriensis (Macrocarpa) yellow Evening Primrose	.10	.....	.....
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PENSTEMON

2907	Digitalis, white with purple throat	.10	.....	.....
2908	Glaber, rose	.10	.40	.....
For other Penstemons see Annuals.				

PHLOX

3123	Decussata, mixed	.10	.....	.....
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PLATYCODON

3136	Grandiflora, blue, tall, Chinese Balloon Flower	.10	.50	.....
3139	Mariesi, blue, dwarf	.10	.75	.....

PRIMULA

3213	Auricula, fine mixed	.25	.....	.....
3214	Cashmeriana, ruby, lilac	.25	.....	.....
3239	Veris (Polyanthus) mixed	.25	.....	.....

## POPPY

		Pkt.	1/4 Oz.	Oz.
3154	Bracteatum, large red Oriental Poppy.....	.10	.60	....
3161	Nudicaule, mixed, Iceland Poppy.....	.10	.50	....
3162	" Gartford Strain, giant Art Shades.....	.10	1.00	....
3164	" Sanfords Strain, large, bright colors.....	.10	1.00	....
3167	" Amurensis, giant yellow.....	.10	.60	....
3168	" Coonara, pink.....	.10	.80	....
3169	" Red Cardinal.....	.10	.80	....
3170	" Tangerine, orange.....	.10	.50	....
3174	Oriental Hybrids, mixed, mostly reds.....	.10	.75	....
3176	" " Princess Victoria Louise, salmon.....	.25	....	....
3178	" " Beauty of Livermere, dark red.....	.25	....	....
3179	" " Pink Beauty, pink.....	.25	....	....

## SCABIOSA

3367	Caucasica, Perfecta, large lilac.....	.25	.60	....
3368	" Isaac House Strain, white to lavender, large.....	.25	1.00	....
3369	" Goldingensis, deep blue, large.....	.25	.80	....
3371	Columbaria, delicate pink.....	.25	....	....

## SEDUM

3392	Mixed varieties.....	.10	....	....
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## SIDALCEA

3405	New Hybrids, mixed colors.....	.25	....	....
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## SILENE

3410	Orientalis, dark rose, tall.....	.10	....	....
3411	Shafta, dwarf rose.....	.10	....	....

## STATICE

3422	Caspia, dwarf, fine flowered.....	.10	.60	....
3424	Latifolia, Sea Lavender or Lavender Baby Breath.....	.10	.50	....
3425	Perezi Multiflora, deep blue.....	.10	....	....

## STRAWBERRY

3518	Baron Solemacker, yellow, small fruited.....	.10	....	....
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## THALICTRUM

3691	Dipterocarpum, lilac.....	.10	....	....
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## THYMUS

3701	Serpyllum, reddish purple, wild thyme.....	.10	....	....
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## TRITOMA — (Red Hot Poker)

3721	Semperflorens Hybrids, early blooming, mixed colors, yellow to red.....	.10	.60	....
3722	Pfitzer's Hybrids, scarlet and orange.....	.10	.75	....

## TUNICA

3729	Saxifraga, pink, mossy foliage.....	.10	.30	....
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## VERONICA

3792	Mixed varieties.....	.10	....	....
3793	Spicata, blue.....	.10	....	....

For Viola see page 49.



# Hothouse or Indoor Plants from Seeds

## AGATHEA

		Pkt.	1/4 Oz.	Oz.
1032	Coelestis, blue daisy.....	.10	.60	....

## ANTIRRHINUM — (Snapdragon)

1131	Forcing Strain, mixed.....	.50	....	....
1132	Bertha Bauer, lavender.....	1.00	....	....
1134	Ceylon Court, yellow, dark selection.....	1.00	....	....
1136	Cheviot Maid Supreme, deep pink.....	1.00	....	....
1137	" " White.....	1.00	....	....
1138	" " Yellow.....	1.00	....	....
1140	Christmas Cheer, rose pink.....	1.00	....	....
1142	Daybreak, soft pink.....	1.00	....	....
1144	Ethel, early golden yellow.....	1.00	....	....
1147	Glorious, deep golden bronze.....	1.00	....	....
1150	Klondyke Supreme, large yellow, late.....	1.00	....	....
1152	La France, soft pink.....	1.00	....	....
1153	Lucky Strike, white.....	1.00	....	....
1155	Miss Wooster, light golden bronze.....	1.00	....	....
1158	Rose Queen, deep rose.....	1.00	....	....
1161	Velvet Supreme, rich velvety crimson.....	1.00	....	....

## ASPARAGUS

1366	Plumosus.....	.10	.40	1.50
1367	Sprengeri.....	.10	.35	1.25

## BEGONIA

		Pkt	1/64 Oz.	
1605	Tuberous rooted, Crispa, single, crisped, mixed.....	.50	....	....
1607	" " single, mixed.....	.50	....	....
1611	Fibrous rooted, Bedding Queen, blush pink, 10 in.....	.25	1.00	....
1612	" " Carmen, light red, dark foliage, dwarf.....	.25	2.00	....
1613	" " Christmas Cheer, crimson scarlet.....	.25	2.00	....
1615	" " Elegant, white with pink edge.....	.25	2.50	....
1618	" " Luminosa, red with dark foliage.....	.25	2.00	....
1620	" " King of the Reds, dwarf red.....	.25	2.50	....
1623	" " Primadonna, light pink.....	.25	2.00	....
1625	" " Scandinavia, red and carmine.....	.25	2.50	....
2626	" " The Queen, tall light pink.....	.25	2.00	....
2627	" " White Pearl, white.....	.25	2.00	....

## CACTUS

1686	Mixed varieties.....	.25	....	....
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## CINERARIA

		Pkt.	1000 Seeds	
1969	Hybrida Grandiflora Maxima Nana, mixed, dwarf large flowered..	.25	1.00	....
1970	" Weissensee strain or Berlin Market, mixed, half tall, medium large flowers.....	.25	1.00	....
1971	" Cremers Prize strain (English Grown).....	.25	1.00	....
1972	" Cremers original.....	Trade Packet	1.50	....
1973	" Semi dwarf, medium large flowers, American grown seeds.....	.25	1.00	....
1975	Multiflora Nana, small flowered dwarf.....	.25	1.00	....
1977	" " Grandiflora Maxima, large flowered dwarf.....	.25	1.00	....

Calceolaria is one of the most popular pot plants and several hybrids have been developed. One of the newest and best in the Grandiflora type is the Mona strain. This is a dwarf or low growing strain, uniform in size and very floriferous. The flowers are large, tigered or spotted in beautiful color combinations.



CALCEOLARIA MONA STRAIN

CALCEOLARIA

		Pkt.		
1689	Hybrida Grandiflora Nana Mona strain, tigered, large flowers, short compact plants.....	1.00	...	...
1690	Hybrida Grandiflora Nana, mixed tigered flowers.....	.25	...	...
1692	Multiflora Nana, mixed, small flowered, compact.....	1.00	...	...
1693	Multiflora Nana, mixed.....	.25	...	...

COLEUS

2017	Rainbow Mixture .....	.25	....	....
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CYCLAMEN

		Pkt.	100 Seeds	1000 Seeds
2076	Pure white .....	.50	1.75	16.00
2077	white with carmine eye.....	.50	1.75	16.00
2079	salmon pink .....	.50	1.75	16.00
2080	salmon rose .....	.50	1.75	16.00
2082	salmon scarlet .....	.50	1.75	16.00
2083	deep rose pink.....	.50	1.75	16.00
2084	cherry red .....	.50	1.75	16.00
2085	Scarlet King .....	.50	1.75	16.00
2086	Morning Red .....	.50	1.75	16.00
2090	mixed varieties .....	.25	1.75	16.00

DRACEANA

		Pkt.	1/4 Oz.	Oz.
2252	Indivisa .....	.10	.20	.60
2253	Australis .....	.10	.25	.80

FREESIA

2311	Tubergeni Hybrids, good mixture of many colors, large flowers....	.25	.60	2.00
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## FRANCOA

		Pkt.	1/4 Oz.	Oz.
2308	Ramosa Hybrida, white (Bridal Wreath) can be grown outdoors in Summer .....	.25	....	....

## GERANIUM

2332	Zonale, mixed varieties .....	.10	....	....
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## GERBERA — (Transvaal Daisy)

2335	Jamesoni Hybrids, can be grown outdoors in Summer..	100 seeds..	.50	....
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## GLORY OF THE SUN

2361	Leucocoryne ixioides odorata, blue, long wiry stem.....	.50	....	....
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## GLOXINIA

2363	Grandiflora erecta, Hetherset Hybrids, mixed.....	.50	....	....
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## GREVILLA

2410	Robusta (Silk Oak) ornamental Pot Plant.....	.10	.40	....
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## HELIOTROPE

2453	King of the Blacks, deep purple, dwarf.....	.10	....	....
2454	Regale, tall, mixed colors.....	.10	....	....

## IMPATIENS

2507	Sultanii, mixed .....	.25	....	....
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## KALANCHOE

2537	Globulifera Coccinea, scarlet.....	.50	....	....
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## LINARIA

2618	Cymbalaria, Kenilworth Ivy, hanging will do outside in Summer...	.10	....	....
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## MIMULUS

2779	Tigrinus Grandiflorum, Monkey Plant.....	.25	....	....
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## POMEGRANATE

3148	Punica Granatum Nana, ornamental, dwarf.....	.40	....	....
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## PRIMULA

3215	Chinensis fimbriata, large Chinese Primroses.....	.25	....	....
3221	Malacoides, Giant Mixture, (Baby Primrose).....	1.00	....	....
3222	" Fairy Jewell, double rosepink.....	1.50	....	....
3223	" Snowflake, white .....	1.00	....	....
3224	" Sweetheart, salmon and white.....	1.50	....	....
3225	" Twinkles, double, flesh pink.....	1.50	....	....
3226	" Wonder Baby, pink.....	1.00	....	....
3233	Obconica gigantea, Wyaston Wonder, light crimson.....	1.00	....	....

## SMILAX

3415	Asparagoides .....	.10	.25	.80
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## SOLANUM — (Jerusalem Cherry)

3418	Capsicastrum nanum, Cleveland Cherry.....	.10	.50	1.80
3419	" " Hlavasek's Masterpiece .....	.25	.60	2.00

## STEVIA

3438	Serrata, white .....	.10	.50	....
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## BIRD SEEDS

(Not Prepaid — Prices Variable)

	Lb.
Canary .....	.30
Rape .....	.30
Hemp .....	.30
Millet .....	.10
Sunflower .....	.30
Flax .....	.15
Thistle, Niga or Inga .....	.40
Gold of Pleasure .....	.60
Poppy, White Seed .....	.30
Sesame .....	.50
Hulled Oats .....	.10
Red Pepper .....	oz. .15
Cuttlebones .....	oz. .20
Bird Gravel .....	2 lb. Pkt. .15
Mixed Birdseeds, Canary, Rape, Hemp and Millet .....	.30
Condition Mixture or Bird Treat .....	.60

## LAWN SEEDS

	Per Lb.	10 Lbs.
Danco Lawn Mixture .....	.55	\$5.25
Our most popular mixture for most ordinary permanent Lawns, containing Kentucky Blue Grass, Red Top, Bent Grass and White Clover.		
Quick Result Mixture .....	.45	4.25
Where quick growth is desired we recommend this mixture, containing Kentucky Blue Grass, Rye Grass, Red Top and White Clover.		
Shady Mixture .....	.80	7.75
Special mixture for shady places, contains Kentucky Blue Grass, Red Top Fescue, Rye Grass and White Clover.		
Kentucky Blue Grass, Standard or 21 lb. grade, purity 83% or better .....	.50	4.50
" " Extra heavy, purity 92% or better .....	.60	5.50
Red Top, Purity 92% or better .....	.35	3.25
Rye Grass, Domestic, West Coast grown .....	.25	2.25
Fescue, Chewings, New Zealand grown .....	.90	
Bent Grass, Astoria .....	1.20	11.00
" " Seaside .....	1.20	
White Clover .....	1.20	11.00

## FIELD SEEDS

(Ask for Prices)

Med. Red Clover	Fodder Corn, Elephant
Alsike	Nitrogen Inoculation for Legumes
Sweet Clover, White Blossom	Sudan Grass
" " Yellow Blossom	Millet
Strawberry Clover	Soya Beans, Manchur
Rape, Dwarf Essex	" " Richland
Timothy	Sorghum Cane, Waconia
Timothy and Alsike	Wheat
Crested Wheat Grass	Barley
Bromus Inermis	Oats
Reed Canary Grass	Rye
Field Corn, Kingscross Hybrid, 100 day	Flax
" " " " " " 105 day	Buckwheat



# DAHLIAS

## D. Decorative, C. Cactus, P. Pompom

	Each
Angela Mia, D, white.....	\$0.30
Alice May, D, creamy white.....	.75
Avalon, D, yellow.....	.20
Bertha Horne, C, bronze yellow.....	.20
Betty Ann, P, small pink.....	.25
Blue River, D, bluish lavender.....	.50
Buckeye Bride, D, salmon pink.....	.60
Burch Foraker, D, very large, flame red.....	.75
Cardinal, P, bright red.....	.20
Catherine, P, yellow.....	.20
Challenge, P, red and white.....	.20
Champoege, D, cream tipped salmon.....	.40
Cigarette, C, white tipped orange red.....	.25
Coquette, D, dark red and gold.....	.20
Col. Lewis, D, deep pink.....	.75
D'Arcy Sainsbury, D, large white.....	.75
Darkest of All, P, deep maroon.....	.25
Doazon, D, large, orange scarlet.....	.20
Edna Ferber, C, coral and gold.....	.40
Fairy, Miniature, soft pink.....	.25
Fireball, D, bright red.....	.60
Francis Larocco, D, canary yellow.....	.20
Girl of Hillcrest, D, golden pink.....	.50
Glamour, D, large purple.....	.75
Grace O'Neil, Miniature C, pink and white.....	.25
Groll's Genesee, D, orange.....	.50
Jane Cowl, D, large, yellow bronze.....	.20
Jean Kerr, D, ball-type, white.....	.20
Jersey Beacon, D, Chinese scarlet.....	.20
Jersey Beauty, D, long stemmed pink.....	.20
Jersey Dainty, C, white with pink.....	.35
Jersey Melody, C, pink.....	.40
King Alfred, D, red.....	.40
Kismet, C, red.....	.50
Kreimhilde, C, Cream and pink.....	.20
Lord of Autumn, D, large deep yellow.....	.75
Mad River Chief, D, dark velvety red.....	.60
Marshall's Pink, D, light pink.....	.30
Michigan White, D, free flowering white.....	.60
Miss Belgium, C, coral pink.....	.40
Miss Ionia, C, pink.....	.40
Mrs. Edna Spencer, C, white with lavender.....	.20
Mrs. I. de Ver Warner, D, lavender.....	.20
Penn Charter, D, apricot buff.....	.20
Pride of California, D, red.....	.20
Prince of Persia, D, red.....	.30
Purity, D, white.....	.20
Red Sunset, D, large, bright red.....	.60
Sanhican's Bluebird, D, lavender.....	.20
Scaramouche, C, Indian red.....	.20
Snowclad, P, white.....	.20
The Commodore, D, large, canary yellow.....	.20
Twilight, D, pinkish lavender.....	.50
Zant's Pink, D, free flowering pink, good stem.....	.75

## BULBS AND ROOTS

	Each	Doz.	100
Amaryllis Hybrids, large 3-3½ in. bulbs.....	.60	.....	.....
Anemone de Caen, single mixed.....	.....	.50	.....
" St. Brigid, double mixed.....	.....	.50	.....
Begonia, Double Cameliaflowered, mixed.....	.25	2.50	.....
" " Picotee, mixed.....	.25	2.50	.....
" " Crested, mixed.....	.25	2.50	.....
Calla, Aethiopica, white.....	.35	.....	.....
" Elliotiana, yellow.....	.35	.....	.....
Caladium, Fancy leaved, mixed.....	.30	.....	.....
" Esculenta, Elephant Ears.....	.15	.....	.....
Canna, The President, red with green leaves.....	.10	1.00	.....
" King Humbert, red with bronze leaves.....	.10	1.00	.....
" Yellow King Humbert, yellow with green leaves.....	.10	1.00	.....
" City of Portland, pink.....	.10	1.00	.....
" Hungaria, pink.....	.10	1.00	.....
" Eureka, white.....	.15	1.50	.....
Gloxinia, mixed colors.....	.35	.....	.....
Hyacinthus candicans, White Summer Hyacinth.....	.12	1.25	.....
Ismene, calathina, Peruvian Daffodil, white.....	.25	2.50	.....
Lilium, Regale, 7-8 in. bulbs.....	.30	3.00	.....
" " 8-9 in. bulbs.....	.40	4.00	.....
" Henryi, yellow.....	.50	.....	.....
" Tenuifolium, Coral Lily.....	.15	1.50	.....
Mertensia virginica, Virginia Blue Bell, roots.....	.15	1.50	.....
Montbretia, mixed.....	.10	1.00	.....
Ranunculus, mixed.....	.....	.60	.....
Tigridia, mixed, Mexican Tiger Flower.....	.10	1.00	.....
Tuberoses, 3-4 in. bulbs.....	.....	.75	.....
Zephyranthus, rose, Fairy Lily.....	.10	1.00	.....
" texensis, yellow.....	.10	1.00	.....

## FERTILIZERS

	% Nitrogen	% Phos- phoric Acid	% Potash	1 Lb.	5 Lbs.	10 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.
All Purpose (Armour's).....	3	—10— 6	.....	.....	.....	.....	.....	.....	3.25
Garden & Lawn (Armour's).....	4	— 8— 6	.....	.40	.....	1.20	2.10	3.50	.....
Special Ornamental (Armour's).....	6	—12— 4	.....	.....	.....	.....	.....	.....	4.00
Victory Garden (Armour's).....	3	— 8— 7	.....	.....	.....	1.10	1.85	3.00	.....
" " ".....	4	—12— 4	.....	.....	.....	1.25	2.15	3.50	.....
Vigoro (Swift's).....	4	—12— 4	.10	.45	.85	1.50	2.50	4.00	.....
Milorganite.....	6	— 2— 0	.....	.....	.....	1.20	1.90	3.00	.....
Bone Meal, Steamed.....	2	—27— 0	.....	.40	.....	1.25	2.30	4.10	.....
" " Rose Grower, (Raw)...	3	—22— 0	.....	.....	.....	.....	.....	.....	4.60
Cattle Manure, Shredded.....	2	— 1— 1	.....	.....	.....	.....	1.75	3.00	.....
Sheep Manure.....	1½	— 1— 2½	.....	.30	.....	.90	1.50	2.50	.....
Aluminum Sulphate.....	.10	.35	.65	1.50	2.50	4.00	.....	.....	.....
Dried Blood.....	.13	— 0— 0	.15	.....	1.25	.....	.....	.....	.....
Gypsum.....	.....	.....	.....	.....	.....	.....	.....	1.25	.....
Hardwood Ashes.....	0	— 0— 3	.....	.....	.....	1.25	2.00	3.00	.....
Iron Sulphate (Copperas).....	.10	.35	.65	1.50	2.50	4.00	.....	.....	.....
Limate.....	.10	.20	.35	.....	1.00	.....	.....	.....	.....
Super-phosphate.....	0	—20— 0	.10	.25	.40	.85	1.50	2.50	.....

On the above fertilizers, the Garden and Lawn and Victory Garden combinations are reserved for Food Production only.

## FERTILIZERS

(CONTINUED)

- Fertil Points**, highly concentrated Plant Food in Tablets, 40 Tablets.....\$0.10  
 With Vitamin B-I, 30 Tablets..... .10
- Hyponex**, concentrated Fertilizer in Powder form, all soluble in water, for House Plants and Garden, can also be used for starter solution and for growing Plants in gravel and water.  
 1 Oz. .... .10    3 Ozs. .... .25    1 Lb. ....\$1.00  
 10 Lbs. ....\$8.00    25 Lbs. ....\$15.00
- Vigoro Tablets**, complete Plant Food, especially prepared for potted plants, 24 tablets... .10
- Adco**, used for decomposing grass clippings, leaves and other vegetable matter in a short time and such as it can be used as a valuable Fertilizer.  
 7½ Lbs. ....\$1.00    25 Lbs. ....\$2.50    150 Lbs.....\$13.00
- Peat Moss**, imported from Western Canada, used for mulching and for mixing in soil for seedlings and some Pot Plants. Original bales, \$4.25; small paper bags, 25c; large paper bags, 50c.
- Sphagnum Moss**, grey, long fibers, bale.....\$ 1.75
- Swedex**, very finely powdered Peat Moss from Sweden—  
 Bale .....\$7.00    Sack .....\$2.00
- Sani-Soil**, shredded or pulverized bark of California Red Wood Trees, used for mulching Flower beds and Greenhouse benches, 25 lb. bag.....\$ 2.00

## INSECTICIDES AND FUNGICIDES

**Allround Spray** (Acme)—Contains Bordeaux and Arsenate of Lead mixed and a bottle of Nicotine. ¼ lb. can 20c.

**Ant Kill** (Acme)—Kills ants in their nests, destroying whole colonies. Sold either the Syrup alone or together with the Safety Cups.



Junior Sets has one 2 oz. bottle of syrup and 2 cups. Cottage Sets has one 3 oz. bottle of syrup and 5 cups.

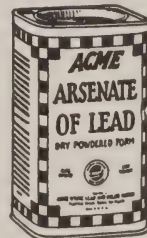
Junior Sets .....	\$0.35	2 oz. Bottle Syrup.....	\$0.20
Cottage Sets .....	.65	Pint Bottle Syrup.....	.75
Service Cups, each.....	.10		

**Aphis Spray** (Acme)—All around contact insecticide for control of Aphis, Thrip, Leaf Hopper and many other sucking insects. The 3 oz. tube contains 1 oz. Nicotine (Black Leaf 40) and 2 oz. Fish Oil Soap. Ready for use, just add water. 3 oz. tube 35c; 12 oz. can \$1.00; 2½ lb. can, \$2.35.

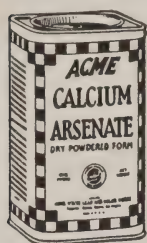


**Arsenate of Lead**—Very fluffy and bulky. A favorite spray for control of most chewing insects and worms. Does not harm foliage and sticks well. ½ lb. can, 20c; 1 lb. can, 35c; 4 lb. bag, 75c; 1 lb. bag, 30c.

**Bait-M** (Acme)—A bait to scatter on the soil for eradication, cutworms, sow-bugs, slugs and snails. Contains Tri-Calcium Arsenate and Metaldehyde. 1 lb. 25c; 2½ lbs., 50c; 10 lbs., \$1.75.



**Black Leaf 40**—A 40% Nicotine Sulphate for spraying against almost all kinds of insects and for painting chicken roosts for lice on poultry. 1 oz., 36c; 5 oz., \$1.05; 1 lb., \$2.42; 2 lbs., \$3.57; 5 lbs., \$6.70; 10 lbs., \$11.65.



**Bordeaux Mixture** (Acme)—For preventing blight and a general fungicide. 1 lb. 35c—4 lbs. 75c.

**Calcium Arsenate** (Acme)—Inexpensive for use on hardy foliage. Does not stick as well as Arsenate of Lead, but it is stronger and cheaper. 1 lb., 25c; 4 lbs., 50c.

**Cinnex, 20**, an instant mercury dip for potatoes. 1 lb., \$1.25.

**Carco**—Liquid for repelling Maggots from roots of young plants. 1/2 pint, 50c; pint, 75c.



**Ceresan**—New improved. Dust disinfectant for Wheat, Oats and Barley. 1 lb., 90c.

**Cyanogas**—A dust for quick fumigating for outside use. 1/2 lb., 45c; 1 lb., 75c. G Dust for Greenhouse Fumigating. 5 lbs., \$3.00; 25 lbs., \$10.00.

**Cuprocide**, for disinfecting seeds and soils. 1 lb., 90c. **Cuprocide**, yellow, 3 lbs., \$1.60.

**Dogzoff**—A liquid spray for keeping dogs away from evergreens, steps and other places. 3 oz. bottle, 60c.



**Dogzix**, liquid spray to keep dogs and other animals at a distance. 16 oz. bottle, \$1.00.

**Dusting Sulphur** (Wettable)—Can be used either dry or mixed with water for spraying. 2 lb. can, 30c; 5 lb. bag, 60c; 100 lb. lots, ask for prices.

**Wettable Dusting Sulphur**, 10 lbs., \$1.20; 25 lbs., \$2.50; 50 lbs., \$4.50; 100 lbs., \$8.00.

**Dutox**—A non-arsenical insecticide, contains neither lead nor arsenic. Can be used on Cabbage, Corn, Cucumbers and other plants. 1 lb., 30c.

## HOME GARDENERS!

Grow more beautiful flowers by ridding plants of harmful insects. Simply spray powerful, non-poisonous Ever Green—small cost, big results, easy to use. 35c bottle makes 6 gallons.

**EVER GREEN Garden SPRAY**

**Evergreen**—New Formula, Non-poisonous insecticide for general use. Contains spreader, so it only needs to be diluted with water. 1 oz., 35c; 6 oz., \$1.00; 16 oz., \$2.15.

**Emo** (Acme)—Summer Oil Spray, safe to use and very effective for Rust Mites, Red Spiders and other sucking insects on trees and flower-plants. 8 oz. can, 30c; Pint, 50c; Quart, 70c; Gallon, \$1.95; 5 Gallons, \$5.00.



**Emo Nik** (Acme)—Oil Spray for summer use, containing Nicotine and is recommended for Aphis, Thrip, Scale and many other insects. 4 1/2 oz. can, 35c; Pint, 65c; Quart, 95c; Gallon, \$2.50.

**Formacide**, Formaldehyde Dust for controlling "damping-off." 1 lb., 85c; 5 lbs., \$2.50; 25 lbs., \$10.00.



**Fume-Tobac**—An inexpensive, effective Greenhouse Fumigant. 25 lbs., \$5.00; 50 lbs., \$8.50; 100 lbs., \$16.00. F.O.B. Minneapolis.



**Filmfast**, for mixing with insecticides, to help make an even spray. 2 lbs., 50c.

**Garden Guard** (Acme Old Formula)—All around Dust Insecticide for Garden and Field. 1 lb. can, 25c; 5 lb. bag, 65c; 50 lbs., \$5.00.

**Gopher Poison** (Woodlark)—Poisoned grains for baiting gophers, mice and like animals. 1 lb. can, 50c.





**KOPPER SHIELD PRUNING PAINT.** Specially prepared liquid paint containing copper, for wounds on trees.  $\frac{1}{2}$  pt., 30c; pt., 45c; qt., 75c; gal., \$2.35.

**Kopper Queen Mildew Spray,** strong liquid copper spray for control of Mildew, leaf spots and black spots on Roses and other plants. Stainless and leaves no unsightly residue.  $\frac{1}{2}$  Pint, 35c; Pint, 60c; Quart, 90c; Gallon, \$2.25.

**Lime Sulphur, Dry (Acme)**—For dormant spray on Trees and Shrubs for Scale insects. 1 lb. can, 35c; 5 lb. can, \$1.45;  $12\frac{1}{2}$  lb. bag, \$2.00; 100 lbs., \$12.50.



**Kopper King (Acme)**—A basic Copper Sulphate, neutral and insoluble, requiring no lime to keep it from burning. Contains 52% copper. Can be used as a liquid or combined with a carrier to make a home made Dust. 1 lb., 45c; 4 lb. bag, \$1.05.



**London Purple (Acme)**—Quick acting arsenical poison for potato bugs and other insects on hardy foliage. Sticks well.  $\frac{1}{4}$  lb. can, 15c; 1 lb. can, 30c; 4 lb. bag, 50c.



**Loro**—Non-poisonous Spray for Garden or Greenhouse. Pint, \$2.00; Gallon, \$10.50.



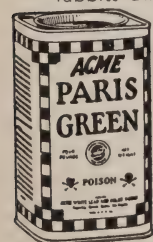
**Naphthaline Flakes**—A Thrip preventative. Scatter a generous amount among the Gladioli bulbs when in storage to keep thrip away. 25c per lb.

**Naptoside**—Soil disinfectant for Greenhouse and Hot-beds. 1 lb., 50c; 5 lbs., \$1.40.

**Nico-Fume Liquid**—For Spraying or Fumigating Greenhouses. 1 lb. can, \$2.40; 4 lb. can, \$6.35; 8 lb. can, \$11.10.

**Nico-Fume Powder**—For Greenhouse Fumigating. Comes in the new pressure can, ready to light.  $\frac{1}{2}$  lb. can, 45c; per dozen, \$4.35; 1 lb. can, 75c; per dozen, \$7.35.

**No-Naw Tree Paint**—For painting Trunks of Fruit Trees and other Trees or Shrubs, to keep rabbits away. Pints, \$1.00.



**Nu Green,** for brown patches and fungus in Lawns. 3 oz., 40c; 1 lb., \$1.60.

**Pyrocide 10**—For dusting vegetables and other plants against chewing and eating insects. 1 lb., 30c; 5 lbs., \$1.25; 25 lbs., \$4.25; 100 lbs., \$16.00.

**Pyrote**—Insect Spray containing Pyrethrum, Rotenone and other ingredients, contact spray and can also be used for dipping bulbs. 1 oz. bottle, 35c; 6 oz. bottle, \$1.00; pint cans, \$2.25.



**Paris Green (Acme)**—Most powerful and quickest acting poison for Potato bugs and other large leaf eating insects.  $\frac{1}{4}$  lb., 20c; 1 lb., 55c; 5 lbs., \$2.35; 14 lbs., \$5.40.

**Red River Potato Mix (Acme)**—Special formula for Potatoes only. Kills potato bugs quickly; prevents blight from gaining a foothold and stimulates foliage. Use as a dust or spray. 1 lb., 35c; 4 lbs., 85c.



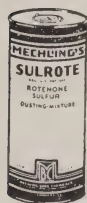
**Pyrethrum Garden Guard** (Acme)—Contains Pyrethrum powder, non-injurious to humans or warm blooded animals, but poison to insects, including Squash Bugs and Cucumber Beetle. 1 lb. sifter top carton, **40c**; 50 lb. bags, **\$8.50**.



**Rose Spray**, 3 separate spray items packed in one box and consisting of the necessary spray material for controlling pests on Roses and other plants. No. 3, **95¢**; No. 6, **\$1.50**; No. 24, **\$4.00**; No. 48, **\$6.00**. The number indicates how many gallons of spray each set will make.

**Rotogreen**, effective for thrip, red spider, mealy bugs in addition to the more easily controlled insects. Pint, **\$2.00**; Gallon, **\$12.00**.

**Rotecide**—Non-poisonous liquid contact spray, containing Rotenone. 1 oz., 35c; 8 oz., \$1.00; pt., \$1.75.



**Sulrote**—Combination of Rotenone and Sulphur for dusting plants against many insects and fungus diseases. 5 lbs., **\$1.35.**

Rotenone Garden Guard (Acme)—1 lb., 35c; 6 lb. bag, \$1.05; 50 lbs., \$7.85.

**Selocide**—The recognized remedy for Red Spider. Gallon, **\$3.75.**

**Semesan**—A Seed disinfectant for Vegetables and other Seeds. Also can be used dissolved in water for damping-off of small seedlings, and as a cleanser of soil for seedflats. 2 oz. can, **40c**; 1 lb. can, **\$2.50**; 5 lbs., **\$11.40**; 1/3 oz. packet, **10c**.



**Semesan Bel**—For dipping Potatoes and Bulbs before planting. 1 lb. treats about 60 bushels. 2 oz. can, **30c**; 1 lb. can, **\$1.65**; 5 lbs., **\$7.15**.

**Scmesan Jr.**—A Dust treatment for Seed Corn, 2 oz. treats a bushel of corn. 1½ oz. can, **15c**; 1 lb. can, **75c**; 5 lbs., **\$3.00**.

**"Stop"**—tree banding compound for stopping crawling insects and worms from going up tree trunks. 6 oz. can, **35c**; 1 lb., **65c**; 5 lbs., **\$3.00**; 10 lbs., **\$5.00**.

**Spray Soap** (Acme)—Fish Oil Soap which can be used as an insecticide or for mixing with other insecticides as a spreader. 1 lb., **35c**; 5 lbs., **\$1.50**.

**Sulphur Powder**—Sulphur Dust either for dusting or evaporating on steam pipes in greenhouses. 5 lbs., **60c**; 10 lbs., **\$1.00**; 25 lbs., **\$2.00**; 100 lbs., **\$6.50**.



**S. S. 3 Spreader**—Combined spreading and sticking agent designed especially for use with agricultural sprays. Gallon, **\$4.75**; Pint, **75c.**

**Tartar Emetic**—The recommended chemical for controlling thrip on Gladiolus.  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00; 5 lbs., \$4.50.

**Tobacco Dust** (Ordinary)—For dusting on plants or mixing in soil as an insect preventative,  
5 lbs., 40c.

**Tobacco Dust—Gold Leaf**—A finely pulverized dust for either plant dusting or for use in poultry houses. 2 lbs., **25c**; 10 lbs., **90c**; 100 lbs., **\$6.50**.

**TREE KOTE**—a sticky putty like material used for dressing wounds or bark on trees. Pint, 35c; quart, 60c; gallon, \$2.00.

# DANISH SEED COMPANY, MINNEAPOLIS, MINNESOTA

**Tomato Dust (Acme)**, containing copper to dust on Tomato plants for blight and insects. 1 lb. Pump Gun, can, **55c**; 4 lb. bag, **68c**.

**Terro**—A very sure Ant destroyer, for garden or dwelling. Small bottle, **25c**; 2 oz. bottle, **50c**.

**Tree Tanglefoot**—A sticky material for tree banding. Stops insects and worms from crawling up the tree trunks. Small can, **45c**; 1 lb. can, **80c**; 5 lb. can, **\$3.75**; 10 lb. can, **\$7.00**; 25 lbs., **\$15.00**.

**Tree Bands**, on which to apply Tree Tanglefoot and Stop. These bands can be tied around the tree trunks and removed when covered with insects. Bands about 3 in. wide and 50 ft. length for **\$1.25** per roll.

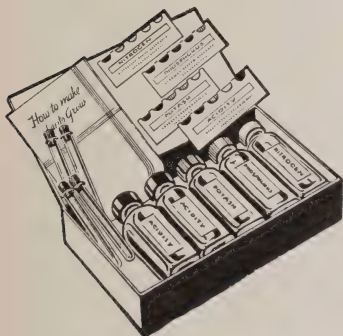


**Triogen**—Combination set special for all insects and diseases on roses. Size A kit (makes 16 qts.) **\$1.50**; B kit (for 16 gals.) **\$4.00**; C kit (for 32 gals.) **\$6.00**.

**Weed Killer**—DuPont's Ammonia Sulphamate, found very effective for killing Poison Ivy and many other weeds. 1 lb., **35c**; 5 lbs., **\$1.65**; 10 lbs., **\$3.00**; 25 lbs., **\$6.50**; 50 lbs., **\$12.00**; 100 lbs., **\$22.00**.

**Weed Killer Meo 181**—An Armour product for killing weeds on lawns, such as Dandelion, Plantain, Crab Grass and other weeds. 5 gals., **\$7.25**.

**Zotox**, Weed Killer for killing Crab Grass, Dandelion and some other weeds in lawns. Directions on bottle. 8 oz. (makes 5 gal. to treat 1,000 sq. ft.), **\$1.00**; 16 oz. bottle, **\$1.50**; 32 oz. bottle, **\$2.50**; 5 lb. bottle, **\$4.50**.



Home Gardener Soil Test Kit



Horticultural Soil Test Kit

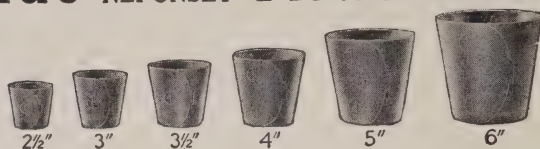
**SOIL TEST KITS**—With this, a quick, practical test can be made showing the acidity of the soil, and also any possible deficiency in Nitrogen, Phosphorus and Potash. And if necessary, prompt use of the right kind of Fertilizer will avoid many failures in growing of plants, flowers or grasses. A complete direction is enclosed with each set. No technical skill required for using the sets.

Home Gardeners Soil Test Kit.....	<b>\$2.00</b>	complete
Club Model .....	<b>4.75</b>	"
Horticultural Soil Test Kit.....	<b>9.75</b>	"
Testing Fluid for re-fills.....	2 oz. <b>.75</b> —6 oz. <b>\$1.50</b>	



## MISCELLANEOUS SUPPLIES

### Bird's IMPROVED NEPONSET Flower Pots



Red	Doz.	100	1,000	Red	Doz.	100	1,000
2 1/2 inch .....	.10	.60	5.25	6 inch .....	.30	2.00	17.50
3 inch .....	.12	.80	6.50	Green			
3 1/2 inch .....	.15	1.00	8.00	2 1/2 inch .....	.15	1.25	9.50
4 inch .....	.20	1.20	10.50	3 inch .....	.20	1.35	11.00
5 inch .....	.25	1.50	13.50	3 1/2 inch .....	.25	1.50	13.50
				6 inch .....	.45	3.20	....

### PLANT BANDS

Square bands of heavy black treated paper used for Tomato plants and other young plants; also useful as Cutworm Guards.

	100	1,000
2 inch .....	\$0.50	\$ 4.50
2 1/2 inch .....	.55	5.00
3 inch .....	.60	5.50

### CLAY FLOWER POTS

We have on hand all sizes from 1 1/2 to 12 inches at lowest prices.

### BAMBOO CANES, GREEN

At the present we do not know what sizes we will have in stock.

### RAFFIA

For tying up plants—better than string or twine. Natural.....	1 lb. 60c	10 lbs. 5.00
Green dyed, per package (about 1 lb.) .....		1.25
Small bundle .....		15c

### WIRED TREE LABELS

	Plain			Painted		
	100	500	1,000	100	500	1,000
Copper wired, 3 1/2 in.....	\$0.40	\$1.50	\$2.75	\$0.50	\$1.75	\$3.25

### POT LABELS

Pointed 5/8 in. Width

	Plain			Painted		
	100	500	1,000	100	500	1,000
4 in. ....	\$0.30	\$1.20	\$2.35	\$0.35	\$1.50	\$2.75
5 in. ....	.35	1.35	2.50	.45	1.65	3.00
6 in. ....	.40	1.50	2.75	.50	1.80	3.25

### GARDEN LABELS

	Plain			Painted		
	100	500	1,000	100	500	1,000
8 in. x 7/8 in.....	\$0.80	\$3.50	\$6.25	\$0.90	\$4.00	\$7.50
10 in. x 7/8 in.....	.90	4.00	7.50	1.00	4.50	8.75
12 in. x 1 1/8 in.....				1.35	6.25	12.00



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United States

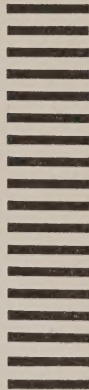
**BUSINESS REPLY ENVELOPE**

First Class Permit No. 3392, Sec. 510 P. L. & R., Minneapolis, Minn.

**DANISH SEED COMPANY**

14 Glenwood Avenue

Minneapolis, Minnesota







# DANISH SEED COMPANY, MINNEAPOLIS, MINNESOTA

**VITAMIN B1**, new chemical for stimulating and increasing growth of all kinds of plants; small bottle of crystals enough for 2,000 gals. of water, \$1.00. Directions for use included.

**ROOTONE**, will save many cuttings from rotting. 1/4 oz., 25c; 2 oz., \$1.00; lb., \$5.00.

**TRANSPLANTONE**—Saves seedlings when transplanting from seed beds. 1/2 oz., 25c; 3 ozs., \$1.00; lb., \$4.00.

**FRUITONE**, a powder containing Hormone to help prevent premature dropping of apples, other fruits as well as flowers and buds. 2 oz. makes 25 gal. of spray. 2/5 oz., 25c; 2 oz., \$1.00; 8 oz., \$3.50; 12 oz., \$5.00.

**GRAFTING WAX**—1 lb. package 55c; 1/2 lb., 35c; 1/4 lb., 25c.



**HOT-CAPS**—waxed paper cones to be set over early plants in the open to keep the late frost away. Per 1,000, \$11.00; 250 with setter, \$3.50; 100 also with setter, \$1.95. Fibreboard setter, 15c; home garden package of 25 for 50c.

**TWIST-EMS**—Flat green paper bands reinforced with a thin wire, for tying up plants. Boxes containing 250-4" bands, each, 25c.

**NEW UTILITY TWIST-EMS**, in 7 and 16 inch lengths, ask for prices.



## HARCO SPRAYER

Handy small sprayer for insecticides and for watering small seedlings. The quart jar has standard thread, each,.....\$2.35



## HAYES PROPORTIONER—25 to 1

Can be used to put on liquid fertilizers by connecting this to hydrant, dropping suction hose into previously prepared solution. It sucks up 1 part of solution to 25 parts of water, each .....\$1.95

## HAYES JR. SPRAY GUN

For attaching to Garden Hose for spraying insecticides, each, \$5.95.

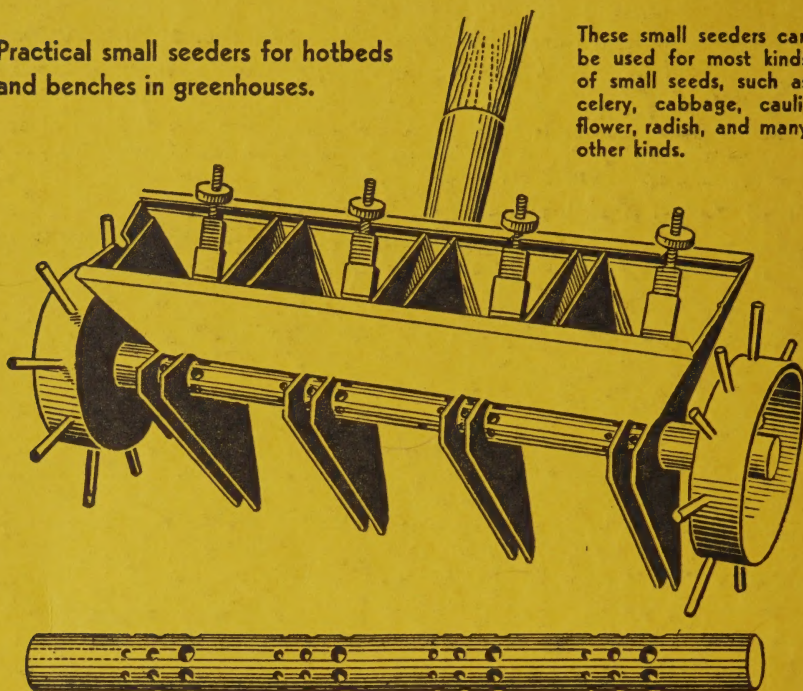


We expect to have a good supply of Hudson's Sprayers for sale later, but at this time we do not know what sizes or numbers we will have. We also expect some Garden Tools soon.

# HOTBED AND GREENHOUSE SEEDERS

Practical small seeders for hotbeds and benches in greenhouses.

These small seeders can be used for most kinds of small seeds, such as celery, cabbage, cauliflower, radish, and many other kinds.



4-Row Seeder. This machine is about 10½ inches long and seeds 4 rows 2¼ inches apart. Price.....\$6.50



*It is recommended that all available Garden Space be utilized*

GET YOUR SEED AT

**THE DANISH SEED COMPANY**

14 Glenwood Avenue North, Minneapolis 3, Minnesota